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TOKYŌ IMPERIAL UNIVERSITY

CALENDAR.

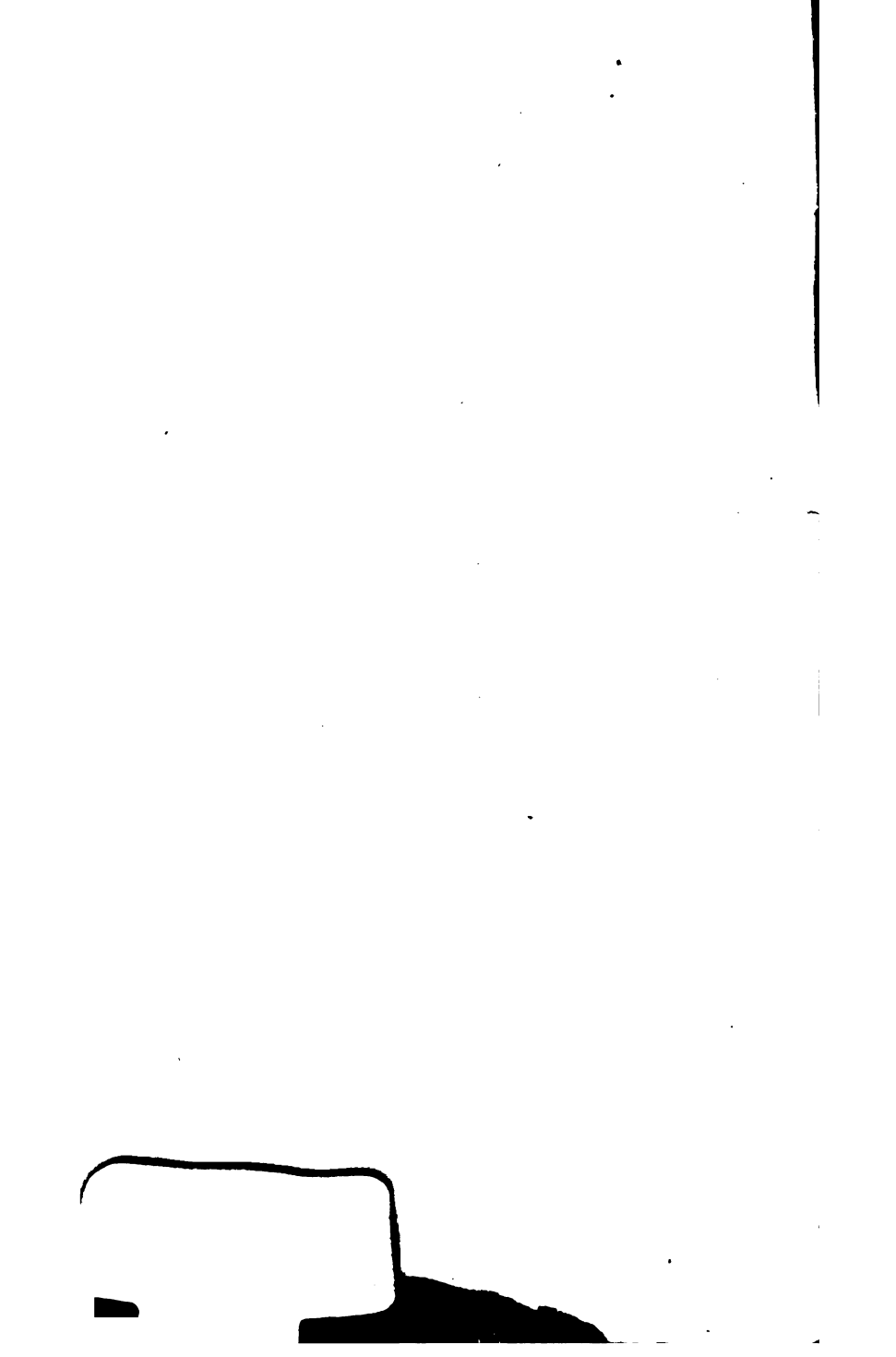
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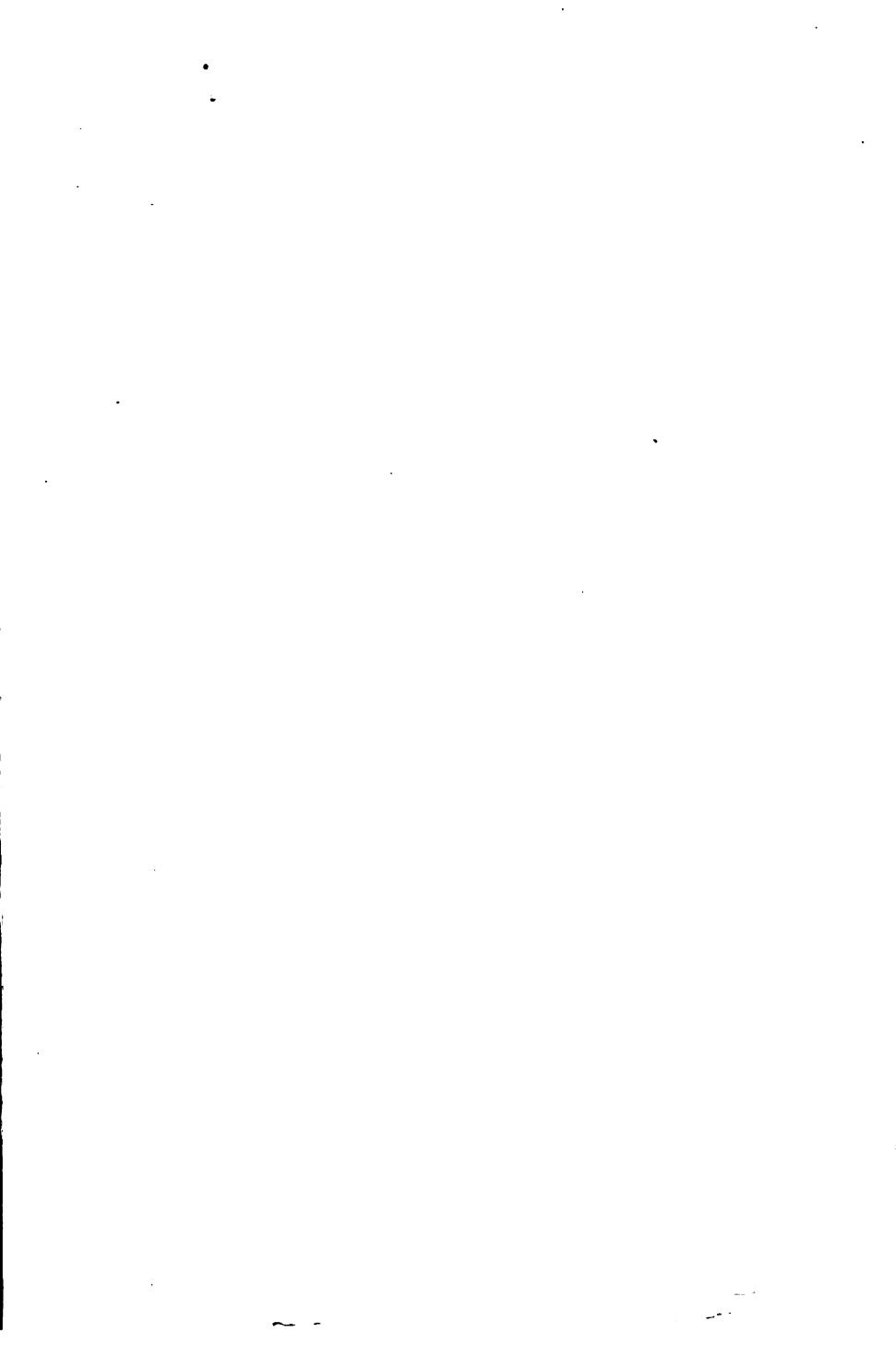
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IMPERIAL UNIVERSITY OF TŌKYŌ.

(TŌKYŌ TEIKOKU DAIGAKU.)

THE CALENDAR.

2557-58.

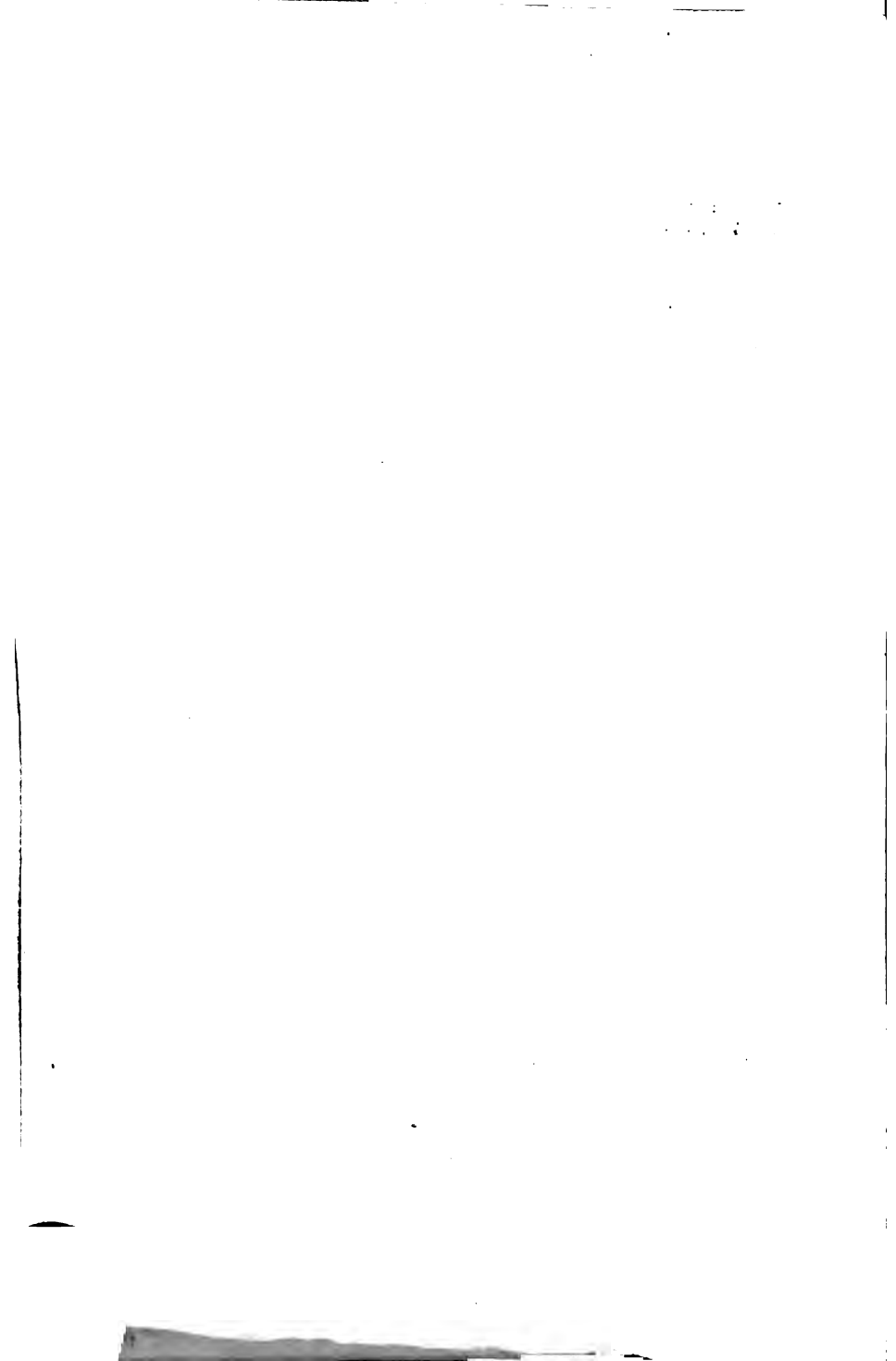
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(1898.)



The following change and fresh appointments have been made, since the Calendar has been in press ; the change of President being due to the appointment of the former President Masakazu Toyama to the office of Minister of Education.

President of the Imperial University of Tōkyō.

Dairoku Kikuchi, *Rigakuhakushi*, M. A. (Cantab).

Assistant Professors of the College of Medicine.

Motonosuke Gotō, *Igakushi*. *Medical Chemistry.*

Keizō Doi, *Igakushi*. *Dermatology and Syphilis.*

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CALENDAR.

IMPERIAL UNIVERSITY OF TŌKYŌ.

| 1897. | S. M. T. W. Th. F. S. | |
|------------|--|--|
| September. | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | Summer Vacation ends, 10th. First Term begins, 11th. Holiday of the <i>Shiuki</i> <i>Kōrei Sai</i> , 23rd. |
| October. | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | Holiday of the <i>Kanname</i> <i>Matsuri</i> , 17th. |
| November. | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | His Majesty's Birthday, 3rd. Holiday of the <i>Niname</i> <i>Matsuri</i> , 23rd. |
| December. | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | First Term ends, 24th. Winter Vacation begins, 25th. |
| 1898. | | |
| January. | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | Winter Vacation ends, 7th. Second Term begins, 8th. Holiday of the <i>Kōmei</i> <i>Tennō Sai</i> , 30th. |

CALENDAR FOR 1897-98.

| 1899. | S. | M. | T. | W. | Th. | F. | S. | |
|-----------|----|----|----|----|-----|----|----|--|
| February. | | | 1 | 2 | 3 | 4 | 5 | Holiday of the <i>Kigen Setsu</i> , 11th. |
| | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| | 27 | 28 | | | | | | |
| March. | | | 1 | 2 | 3 | 4 | 5 | Anniversary of the University, 1st. |
| | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | Holiday of the <i>Shunki-Kōrei Sai</i> , 20th. |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | Second Term ends, 31st. |
| | 27 | 28 | 29 | 30 | 31 | | | |
| April. | | | | | | 1 | 2 | Spring Vacation begins, 1st. |
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Spring Vacation ends, 7th. |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Third Term begins, 8th. |
| May. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| | 29 | 30 | 31 | | | | | |
| June. | | | | 1 | 2 | 3 | 4 | Term Work ceases, 17th. |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Annual Examinations begin, 21st. |
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | |
| | 26 | 27 | 28 | 29 | 30 | | | |
| July. | | | | | | 1 | 2 | Third Term ends, 10th. |
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Summer Vacation begins, 11th. |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| | 31 | | | | | | | |

II. HISTORICAL SUMMARY.

Inasmuch as the Tōkyō TEIKOKU DAIGAKU or Imperial University of Tōkyō, formerly called TEIKOKU DAIGAKU, owes its existence to the union of the late Tōkyō DAIGAKU, KōBU DAIGAKKŌ, and Tōkyō NŌRINGAKKŌ, it seems fitting that, in tracing its history, reference should be made to the origin of these three institutions.

The four departments of Law, Science, Medicine, and Literature, which composed the Tōkyō DAIGAKU, sprang, with the one exception of the Department of Medicine, from an institution of some antiquity founded by the Tokugawa Government, and known first as the YōGAKUJO, and afterwards as the KAISEIJO. This institution was, after the Restoration of 1868, revived by the Imperial Government, and in the following year, the College received the name of DAIGAKU NANKŌ and was attached to the Daigaku, which was then established at Yushima.

In the year 1871, the DAIGAKU NANKŌ came directly under the control of the Department of Education then first established, and was called simply the NANKŌ, and in the following year, when the country was mapped out into educational districts, it received the name of the First Middle School of the First Grand Educational District.

In 1873, the name of the institution was changed to KAISEI GAKKŌ, and in the same year, the institution was transferred to the new buildings just completed at NISHIKI-CHŌ SANCHŌME, KANDA.

In 1874, the word "Tōkyō" was prefixed to the name of the institution, and it was called the Tōkyō KAISEI GAKKŌ.

In April of 1876, this institution was united to the

TÖKYŌ IGAKKŌ or Medical College so as to form the TÖKYŌ DAIGAKU or TÖKYŌ University, comprising the four Departments of Law, Science, Medicine and Literature. The Departments of Law, Science and Literature were combined in one institution and one President was appointed for these three.

The Medical Department sprang out of the IGAKUJO, an institution in Izumibashi, Shitaya, originally belonging to the Tokugawa Government, and revived by the Imperial Government in 1868. In the following year, this School and the Hospital, previously established in the old TŌDŌ Yashiki, Shitaya, were united under the name of the Medical School and Hospital. Soon afterwards the combined institution was attached to the DAIGAKU and received the name of DAIGAKU TŌKŌ. In 1871, this institution came under the control of the Department of Education and shortened its name to Tōkō, and in 1872, assumed the name of IGAKKŌ or Medical College in the First Grand Educational District, which title was again changed to TÖKYŌ IGAKKO in the year 1874.

In 1876, the new buildings at Motofujichō, Hongō, having been completed, the College was transferred thither from Shitaya. In April, the following year, the College having been united to the TÖKYŌ KAISEIGAKKŌ became the Medical Department of the TÖKYŌ DAIGAKU or TÖKYŌ University, and one president was appointed for that Department.

In June, 1881, the organization of the TÖKYŌ DAIGAKU was modified, whereby one President should be appointed to have control not only of the four Departments of Law, Science, Medicine and Literature, but also of the Preparatory School. On the 9th of August, 1884, the Central

Office of the University and the Departments of Law and Literature were transferred to the buildings in the compound at No. 1. Motofujichō, Hongō. In October, the office of Vice President was created. On the 14th of August, 1885, the Preparatory School dissolved its connection with the University and became an independent institution. On the 7th of September of the same year, the Department of Science also removed to Hongō.

On the 28th of the same month, the Tōkyō Hōgakko or Law School was merged into the Law Department of the University. This institution, which began in 1872 with the giving of legal instruction to a certain number of students at one of the bureaus, Meihorio, of the Department of Justice, and which, then under the control of the Department of Justice, was called Hōgakko Seisoku Kwa, came under the control of the Educational Department in December, 1884, and took the name of Tōkyō Hōgakko.

Also in December of the same year, the Department of Technology was created, and courses in Mechanical and Civil Engineering, Mining, Applied Chemistry, Naval Architecture, and kindred subjects were transferred to the new Department from the Science Department. The course of Politics in the Literature Department was likewise transferred to the Law Department, henceforward to be known as the Department of Law and Politics.

The Kōbu Daigakkō, originally known as the Kōgakkō, was instituted at Toranomōn-uchi, in 1871, in connection with the Bureau of Engineering in the Public Works Department of the Imperial Government. The institution was in 1872 divided into the College and the Preparatory School. In 1874, the Preparatory School was actually opened for instruction in Yamato-Yashiki, Tameike, and in 1876, an

Art School was created in connection with the College.

In 1877, the Bureau of Engineering was abolished, and the College was thenceforward called the KÔBU DAIGAKKÔ or Imperial College of Engineering. The same year witnessed the completion of the large new buildings at Toranomon.

In June, 1882, the term of engagement of the Head-professor Mr. Henry Dyer expired. Since his first appointment in 1873, during a Head-professorship of ten years he had rendered valuable service to the College. For this reason, when he was leaving Japan, he was decorated with the Third Order of the Rising Sun, and was also appointed honorary Head-professor of the Engineering College.

In 1882, the Art School was discontinued. In 1885, the Department of Public Works was abolished, an event which caused the College to be transferred to the control of the Department of Education.

On the 1st. of March, 1886, the Imperial Ordinance No. 3 was promulgated for the organization of the TEIKOKU DAIGAKU or Imperial University, and the TÔKYÔ DAIGAKU and KÔBU DAIGAKKÔ were merged in the new institution. HIROMOTO WATANABE, then the Governor of Tôkyô Fu, was appointed President of the University.

In April, curricula of instruction for the several Colleges of the University were established. Each course extends over three years, excepting the course in Medicine, which extends over four years. In the same month, the TÔKYÔ SHOKKÔ GAKKÔ (School of Industrial Technology) was placed under the control of the University.

On the 29th of October, His Imperial Majesty the Emperor visited the University to inspect all the lecture-rooms and laboratories of each College, the dormitories, the Hospital, the Library, &c., as well as the Botanic

Garden of the University.

In November, the five principal private Law Schools in the city, SENSHU GAKKŌ, MEIJIHŌRITSU GAKKŌ, TŌKYŌ SEMMON GAKKŌ, TŌKYŌ HŌGAKKŌ, and IGIRISU HŌRITSU GAKKŌ were placed under the supervision of the University.

In December of the same year, a Marine Zoological Station was established at Misaki, a town situated at Cape Miura, in Sagami.

In May, 1887, the Imperial Ordinance No. 13 was promulgated, establishing regulations for Learned Degrees, which are of two classes viz., that of *Daihakushi*, and *Hakushi*. The degrees of *Hakushi* are of five kinds. viz., *Hōgaku-hakushi*, *Igakuhakushi*, *Kōgaku-hakushi*, *Bungaku-hakushi* and *Rigaku-hakushi*, which shall be granted to those, who shall have passed the prescribed examinations at the University Hall; the degree of *Daihakushi* shall be granted to those who are recognized as men of great merit in any branch of learning. In June of the same year, by-laws connected with these regulations were issued by the Minister of State for Education. These two documents will be found, in full, further on in the Calendar.

In July, it was decided that graduates of the Colleges should be entitled to call themselves *Hōgakushi*, *Igakushi* (*Yakugakushi* in the case of graduates in the course of Pharmacy), *Kōgakushi*, *Bungakushi* and *Rigakushi* respectively, according to the course which they had pursued, and that *Jun-Igakushi* of the TŌKYŌ DAIGAKU, and graduates of the KŌBU DAIGAKKŌ who had not received degrees, should be allowed to call themselves *Igakushi* and *Kōgakushi* respectively after obtaining the sanction of the President of the University, provided that, after graduation, they continue following their professions in the same special

line, which they had pursued at the University.

On the 4th of October, the Tōkyō SHOKKŌ GAKKŌ was separated from the University, by the issue of the Imperial Ordinance No. 51.

In March 1888, the Imperial Ordinance No. 19 was issued, regulating the income, from tuition fees and various other sources, of all educational institutions under the direct control of the Department of Education.

In May, the University was released from the duty of supervising the five principal private law schools in Tōkyō.

On the 29th of the same month, Her Majesty the Empress visited the University to interview all patients belonging to the sections of medicine, surgery, obstetrics, and ophthalmology in the Hospital and also inspect its operating room, as well as the lecture-rooms and laboratories of both the Medical and Science Colleges.

On the 1st of June of the same year, the Tōkyō Observatory, formed by the amalgamation with the University Observatory of the Astronomical Section of the Home Department and the Astronomical Observatory of the Imperial Navy, was placed under the control of the Imperial University, which was accordingly entrusted with the duty of constructing the Astronomical Almanac.

On the 31st of July, the College of Engineering was moved to the new brick building, just completed for its use, in the compounds at Hongō.

On the 30th of October of the same years, a "Temporary Committee for the Compilation of the National History" was established. This was due to the discontinuance of the "Temporary Board for the Compilation of the National History in the Naikaku," and to the subsequent entrusting of the work to the Imperial University.

On the 20th of December of the same year, the College of Science was removed to the new building then completed.

On the 19th of May, 1890, Hiromoto Watanabe, the President of the Imperial University, was appointed a Minister Plenipotentiary, and Hiroyuki Katō, a member of the Senate, succeeded him as President of the Imperial University. On the 11th of June of the same year, the College of Agriculture was added to the University, as the result of the Imperial Ordinance No. 92, according to which the College of Agriculture and Dendrology was made one of the colleges of the Imperial University, and of the Imperial Ordinance No. 93, according to which the College of Agriculture was included under Article X of the Imperial Ordinance for the Founding of Imperial Universities.

The College of Agriculture and Dendrology came into existence by the Imperial Ordinance No. 56, proclaimed on the 22nd July, 1886, which abolished the Komaba Agricultural College, and the Tōkyō Dendrological College, and established the said College of Agriculture and Dendrology.

The Agricultural College owes its existence to the establishment of the NŌJISHŪGAKUJO (Place for studying Agriculture) started in 1874 at Naitō Shinjiku, a compound belonging to the Industrial Board of the Department of the Interior, where students were taught agriculture. The said institution was designated by the new name of NŌGAKKŌ (Agricultural College) in October, 1877, and in December of the same year, removed to the building at Komabano, then completed.

In January, 1878, the then Minister of the Interior, Toshimichi Ōkubo, presented to the college, as a reserve

fund, two years' share of his shōtenroku (pension for signal merit) which amounted to the sum of over 5,400 yen. In April, 1881, the College was placed under the management of the Agricultural Bureau of the Department of Agriculture and Commerce.

The Dendrological College owes its origin to the establishment of the JUMOKU-SHIKENJO (the place for experiments on plants and tree) at Nishigahara, Kitatoshimagōri, in 1877, by the Geographical Bureau of the Home Department, and in April, 1881, that institution was placed under the control of the Bureau of Forestry of the Department of Agriculture and Commerce. In November, 1882, its name was changed to the Tōkyō SANRIN GAKKŌ (Tōkyō Dendrological College). In April 1886, this College, together with the Agricultural College, was placed under the direct control of the Department of Agriculture and Commerce.

On the 12th of July, 1890, His Imperial Majesty the Emperor visited the University and viewed lecture rooms, laboratories &c. of the Colleges of Engineering and Science. On the 10th of September of the same year, curricula of instruction for the College of Agriculture were established.

On the 2nd of October of the same year, a Committee for the compilation of Geographical Records, known as *Chishihensan gakari*, was appointed. It owes its existence to the fact that the work of the last *Chishika* in the *Chirikyoku* was placed under the supervision of the Imperial University. On the 6th of November, the Imperial Ordinance No. 269 was issued, whereby the Art. XI. of the Imperial Ordinance relating to the Founding of Imperial Universities was modified, and the Art. XIV. thereof cancelled. The Imperial Ordinance No. 270 modified the

existing regulations regarding the ranks of the official staff to the Imperial University, at the same time fixing their number.

In the same month, the graduates of the College of Agriculture were permitted to call themselves, Nōgakushi, Ringakushi and Jūgakushi according to their respective study.

On the 31st of March, 1891, the "Temporary Committee for the Compilation of the National History" and the "Committee for the Compilation of the National Geographical Records" were amalgamated into a single "Committee for the Compilation of the National History and Geographical Records."

On the 24th of July, the Imperial Ordinance No. 136 fixed anew the number of the officers of the University; the Ordinance No. 139 determined the salaries of the higher officials of the University, the schools under the direct control of the Department of Education and of the public Library, and Ordinance No. 140 fixed the number of Professors and Assistant-Professors of the University.

On the 15th of August, the length of the curricula in the College of Law was extended to four years.

On the 18th of August, 1892, the new Library Buildings, for some time under construction, were completed. On the 8th of September, the Arts. VIII and IX of the Imperial Ordinance for the Founding of Imperial Universities were modified by the Imperial Ordinance No. 75.

On the 30th of March, 1893, Hiroyuki Katō, President of the Imperial University, retired from the office of president, and Arata Hamao, Director of the Bureau of Special Schools of the Department of Education, and Member of the late Senate, was appointed President of the Imperial

University. On the 31st of the same month, the departments of Zoology and Geology were removed to the new building just completed, which is one part of the buildings designed as an Institute for Natural History of the College of Science. On the 10th of April, the Committee for the Compilation of National History and Geographical Records was abolished on account of this compilation being discontinued for some time. In the same month, the situation of buildings for the future Medical College and its Hospital was decided upon, since new buildings containing the departments of ophthalmology, gynæcology, obstetrics, and pædiatrics, including patients' rooms, were about to be erected. In July, the Library was removed to the new building. On the 10th of August, the Articles of the Imperial Ordinance for the Founding of Imperial Universities were altered by the Imperial Ordinance No. 82, and the Imperial Ordinance No. 83 respecting the Officers of the Imperial University and the Imperial Ordinance No. 84, concerning the salaries of the professors of the Imperial University, were issued. On the 24th of the same month, the Imperial Ordinance No. 88 determined the salaries of the higher officials of all the institutions under the direct control of the Educational Department, and of the Tōkyō Library.

On the 2nd of September, the regulations of the College of Law were changed so as to abolish the grade system; and the courses of study, subjects for lectures, and regulations for the examinations were newly constituted. On the 7th of the same month, the chairs of professorship, and their number were established by the Imperial Ordinance No. 93, namely, twenty two chairs in the College of Law, twenty three in the College of Medicine, twenty one

in the College of Engineering, twenty in the College of Literature, seventeen in the College of Science and twenty in the College of Agriculture.

On the 1st of April, 1895, a Committee, for the Compilation of Materials for the History of Japan, was formed in the College of Literature. This Committee will continue the work of the former Committee for the Compilation of National History and Geographical Records,—the Compilation to be completed within five years. On the 16th of the same month, the building containing the new detached lecture-rooms of the Law College, was completed. On the 22nd of the same month, the number of the Regular Professors of the Imperial University was increased by the Imperial Ordinance No. 52 from seventy-five to eighty-one; and the former regulation limiting each class of the principal salaries attaching to the Professorship, was modified by Imperial Ordinance No. 53. The number of chairs for Botany was on the same day increased from one to two, by the Imperial Ordinance, No. 54.

On the 6th of May of the same year, three hundred and thirty-six *cho*, four *tan* one *se*, and one *bu* of forest at Kiyosumi, Nagasagōri, in Chiba-ken, was given by the Government to the University for use in the teaching of Practical Forestry in the regular course of the College of Agriculture.

On the 4th of March, 1896, a piece of land (private property), measuring nine *tan*, six *se*, and twenty-nine *bu*, part of the grounds of the ancient Castle of Arai at Kojiro, Misakimachi, Miuragori, in the province of Sagami, was transferred to the University in exchange for some property belonging to the University. The present Marine Biological Station is to be removed to this place; the situation being excellently suited for the work of the Marine Station, and

the completion there of the laboratory equipments. On the 1st of April, the regulations concerning the Hospital of the Medical College was modified, chiefly to allow of the admission of free patients, so as to supply more subjects for clinical lectures, and for demonstrations in Pathological Anatomy. By this amendment, larger facilities and better opportunities for Medical investigation have been secured.

On the 5th of May, the regulation concerning the number of Professors and Assistant-Professors was amended by the Imperial Ordinance No. 174 ; the number of Regular Professors to be eighty-six, and of Assistant-Professors thirty-eight. The number of Professors and Assistant-Professors as previously arranged in relation to each class of principal salaries, was also changed by the Imperial Ordinance No. 175. On the same day, the number of chairs in Mechanical Engineering, Applied Chemistry, and Mining and Metallurgy was changed, an additional chair being established for each course.

On the 22nd of June, the new Hospital-Buildings of the Medical College, containing the departments of ophthalmology, Gynæcology, Obstetrics, Pædiatrics, and Dermatology together with rooms for patients, lecture-rooms, and laboratories were completed. About the same time were completed the new buildings of the Engineering College, to contain the departments of Applied Chemistry, and Mining and Metallurgy. All these had been for a considerable time under construction. In September, the departments of Applied Chemistry, and of Mining and Metallurgy, were removed to the new buildings. In the same month, the medical departments before mentioned, with the exception of Dermatology, were removed to the new Hospital Buildings. On the 2nd of October, by the Imperial

Ordinance No. 318, Articles 2, 3, 5, and 7 of the regulations concerning salaries of Professors of the Imperial University, were modified ; and Article 9 rescinded.

On the 22nd of December of the same year, His Imperial Majesty the Emperor visited the Imperial University and viewed the rooms and laboratories of the classes of Mining and Metallurgy, of Applied Chemistry and of Naval Architecture in the College of Engineering, the Museum of Natural History in the College of Science, the collections of the historical material in the College of Literature, and the Library of the University.

On the 15th of April 1897, the number of regular Professors and that of regular assistant Professors of the Imperial University were increased by the Imperial Ordinance No. 96, the former from eighty six to ninety and the latter from thirty eight to forty one ; and by the Imperial Ordinance No. 97. the number of chairs in Naval Architecture was increased to three ; and a chair in Marine Engineering was newly created. On the 22nd of the same month, the annual amounts of the principal salaries &c. established by the regulations relating to the salaries of professors of the Imperial University were changed by the Imperial Ordinance No. 106. and the new regulations concerning ranks and salaries of high officials of the Imperial University, and of the schools under the direct control of the Educational Department, were established by the Imperial Ordinance No. 107. On the 18th of June, the name of the Imperial University was changed from "Teikoku-Daigaku" to "Tōkyō Teikoku Daigaku" (Imperial University of Tōkyō) by the Imperial Ordinance No. 208 ; the new regulations concerning the officers of the Imperial University of Tōkyō were established by the

Imperial Ordinance No 210, and those concerning ranks and salaries of high officials of the Imperial Universities by the Imperial Ordinance No. 212. On the same day the word "Tōkyō" was prefixed to "Teikoku Daigaku" in the Imperial Ordinance No 93 of the 26th year of Meiji by the Imperial Ordinance No. 213. On the 16th of August, the Institute of Botany was transferred to the building in the Botanic Garden of the University. On the 6th of November, Arata Hamao, President of the Imperial University of Tōkyō was appointed Minister of State for Education, and on the 12th of the same month, Masakazu Toyama Professor of the College of Literature, was appointed to the post of President.

The University finance is regulated by a special law. The Law No. 26, issued on the 27th of March, 1890, established the financial regulations of the government schools and library, whereby the Imperial University was especially empowered to hold its own funds and pay its yearly expenditure out of government appropriations, incomes from funds, tuition fees, donations in money, and all other sources of income. The University funds consist of the sum of money already accumulated, real and personal property donated either by the government or by private individuals and the balance left over each year. Other donations in money made for special purposes are managed apart from the above funds.

III. IMPERIAL ORDINANCE FOR THE FOUNDING OF IMPERIAL UNIVERSITIES.

Imperial Ordinance No. 3. (March 1st, 1886)

(The following modifications were made in the original Ordinance : Art. X modified by the Ordinance No. 93, dated the 11th of June, 1890; Art. XI by the Ordinance No. 269, dated the 6th of November, 1890, and Art. XIV rescinded ; Arts. VIII and IX modified by the Ordinance No. 75, dated the 8th of September, 1892 ; and Arts. V—XIII by the Ordinance No. 82, dated the 10th of August, 1893, and Arts. XIV—XIX added.)

ART. I.—Imperial Universities shall have for their object the teaching of such arts and sciences as are required for the purpose of the State, and the prosecution of original investigations in such arts and sciences.

ART. II.—Each Imperial University shall consist of a University Hall and Colleges : the University Hall being established for the purpose of original investigations, and the Colleges for that of instruction, theoretical and practical.

ART. III.—Certificates of graduation shall be awarded to students, who shall have completed any one of the courses in the Colleges, and shall have passed the examinations prescribed by the statute.

ART. IV.—The Degrees shall be conferred upon those who either being graduates of one of the Colleges or being deemed to be of equal standing with graduates, shall have

prosecuted original investigations in the University Hall, and shall have passed the required examinations.

ART. V.—The President of each Imperial University shall control all the affairs of his University and maintain its order.

ART. VI.—A University Council shall be organized in each Imperial University. The Directors of all its Colleges and one of the Professors of each College shall be the members of the Council. The President of each Imperial University shall call the meetings of the University Council and preside over them.

ART. VII.—The Members of the University Council, who are Professors shall be formally appointed by the Minister of Education, but in each case that Professor shall be appointed who shall have been chosen at an election held by the Professors of his particular College. The term of the above membership shall extend over three years. After the expiration of such term the same Professor may be re-elected.

ART. VIII.—Matters to be submitted to the meeting of each University Council for its deliberation are as follows :

- (1) The establishment and abolishment of a course of study in any College.
- (2) Questions concerning chairs of professorship.
- (3) Regulations for the internal government of the University.

N.B. If it is necessary to suggest that an Imperial Ordinance or a Notification of the Educational Department be issued, a draft of such suggestion shall be submitted, also, for deliberation.

(4) Granting of Degrees.

(5) Questions put by the Minister of Education or by the President of the University.

A University Council may submit suggestions to the Minister of Education with regard to higher education.

ART. IX.—The Colleges of each University are as follows :—College of Law, College of Medicine, College of Engineering, College of Literature, College of Science, and College of Agriculture.

ART. X.—The Director of each College shall manage the affairs connected with the instruction in his College.

ART. XI.—The instructing staff of each College shall consist of Professors and Assistant Professors.

ART. XII.—The Presidents of Imperial Universities may appoint a Lecturer if necessary.

ART. XIII.—The title of Honorary Professor may be granted by Imperial order either directly or through the recommendation of the Minister of Education to a person, who has done valuable service for any Imperial University or any work of great merit for the advancement of learning.

ART. XIV.—A Faculty meeting shall be held in each College, and all the Professors of each College shall be members of the Faculty. The Director of each College shall call the meetings of the Faculty of his College, and preside over them.

ART. XV.—Matters to be submitted to the Faculty meeting of each College for its deliberation shall be as follows ;

(1) Curricula of studies.

(2) Examinations of students.

(3) Qualifications of candidates for Degrees.

(4) Questions put by the Minister of Education or

by the President of the University.

ART. XVI.—The Director of each College may cause an Assistant Professor or a Lecturer to be present at the Faculty meeting, if necessary.

ART. XVII.—Chairs shall be established in each College and each chair shall be occupied by a Professor. In case there is any chair unoccupied by a Professor, an Assistant Professor or a Lecturer may be entrusted with such chair.

ART. XVIII.—The number of Chairs of Professorship and their character shall be established by another Imperial Ordinance.

ART. XIX.—This Imperial Ordinance (Imperial Ordinance No. 82 dated the 10th of August, 1893) shall be in force from the 11th of September, 1893.

**IV. IMPERIAL ORDINANCES RELATING, ONE TO
THE OFFICERS OF THE IMPERIAL UNIVERSITY
OF TŌKYŌ, AND THE OTHER TO THE
APPOINTMENT OF A FOREIGNER
TO A PROFESSORSHIP.**

Imperial Ordinance No. 210 (June 22nd, 1897).

ART. I.—The Officers of the Imperial University of Tōkyō shall be as follows : *President, Secretary, Superintendents of Dormitories and Clerks.*

ART. II.—The President shall be of chokunin rank and shall have charge of all the affairs of the Imperial University of Tōkyō, and have control over all the subordinate officers, under the superintendence of the Minister of Education, and in accordance with the articles of the Imperial Ordinance for the Founding of Imperial Universities. As to the appointment, promotion, &c. of the higher officials, the President shall submit his suggestions to the Minister of Education ; the appointment, &c. of the lower officials shall rest entirely with himself.

ART. III.—There shall be one Sennin Secretary and he shall be of sōnin rank. He shall manage, under the direction of the President, all affairs relating to the administration and the treasury of the University.

ART. IV. There shall be two sennin Superintendents of Dormitories, and they shall be of Sōnin rank. They shall take charge of all matters relating to the superintending of students, under the direction of the President.

ART. V.—The Clerks shall be of hannin rank and serve in the business relating to the University administration and treasury. The number of Clerks of the University and the Colleges shall be fifty-two in all.

ART. VI.—The Officers of the College shall be as follows : *Professors, Assistant Professors, Assistants, Clerks.*

ART. VII.—There shall be ninety sennin Professors and they shall be of sōnin or chokunin rank. They shall occupy the Chairs ; they shall instruct the students and give them guidance in the pursuit of their studies. The Professor who is Director of a College or the Principal of the Hospital attached to the College of Medicine may not occupy any chair.

ART. VIII.—There shall be forty-one sennin Assistant Professors and they shall be of sōnin rank. They shall assist in the duties of the Professor with regard to instruction and practice.

ART. IX.—There shall be ninety sennin assistants and they shall be of hannin rank. They shall perform, under the direction of the Professor or Assistant Professor, such services as relate to Science and Art.

ART. X.—Besides the officers mentioned in Art. VI, there shall be one Director in each College, and he shall be one of the Professors of the College and be appointed to the office of Director by the Minister of Education. The Director of the College shall take charge of the college affairs under the superintendence of the President and in accordance with the articles of the Imperial Ordinance for the Founding of Imperial Universities.

ART. XI.—In the Hospital attached to the College of Medicine, there shall be one Principal, and he shall be one of the Professors of the College of Medicine and be appointed

to the office of Principal by the Minister of Education. The Principal of the Hospital shall manage the affairs of the Hospital and oversee the business of its officers, under the superintendence of the President.

ART. XII.—In the Tōkyō Astronomical Observatory attached to the College of Science, there shall be one Director, and he shall be one of the Professors of the College of Science and be appointed to the office of Director by the Minister of Education. He shall manage the affairs of the Observatory under the superintendence of the President.

ART. XIII.—In the Botanic Garden attached to the Imperial University of Tōkyō, there shall be one Curator and he shall be one of the Professors or Assistant Professors of the College of Science, and be appointed to the office of Curator by the Minister of Education. He shall manage the affairs of the Botanic Garden under the superintendence of the President.

ART. XIV.—In the Library attached to the Imperial University of Tōkyō, there shall be one Librarian and he shall be one of the Professors or Assistant Professors and be appointed to the office of Librarian by the Minister of Education. He shall manage the affairs of the Library under the Superintendence of the President.

BY-LAW.

ART. XV.—The Imperial Ordinance No. 83 of the 26th year of Meiji relating to the officers of the Imperial University shall be abolished on the day when the present Ordinance is put in force.

Imperial Ordinance No. 96 (September 9th, 1893.)

When, in the Imperial Universities and in the schools under the direct control of the Department of Education, it shall be necessary, for instruction in some branch of study, to appoint a foreigner to take the duty of the professor or Teacher, the Presidents of the Universities and Directors of such schools may appoint him to do so, with the permission of the Minister of Education.

**V. IMPERIAL ORDINANCE RELATING TO THE
CHAIRS OF PROFESSORSHIP IN THE
COLLEGES OF THE IMPERIAL
UNIVERSITY OF TŌKYŌ.**

Imperial Ordinance No. 93 (September 7th, 1893).

(Several modifications were effected as to the number of Chairs &c. by the Imperial Ordinances No. 53. dated the 22nd of April, 1895, No. 176 dated the 5th of May, 1896, No. 97 dated the 15th of April, 1897, and No. 213 dated the 18th of June, 1897).

The number of Chairs of Professorship in the Colleges of the Imperial University of Tōkyō and their character are established as follows :

COLLEGE OF LAW.

| | |
|---|-----------|
| Constitution and Public Law..... | 2 Chairs. |
| Civil Code..... | 3 „ |
| Commercial Code..... | 1 Chair. |
| Code of Civil Procedure..... | 1 „ |
| Criminal Code and Code of Criminal Procedure.. | 1 „ |
| Political Economy and Finance..... | 3 Chairs. |
| Statistics..... | 1 Chair. |
| Politics and History of Politics..... | 1 „ |
| Administrative Law..... | 1 „ |
| International Law..... | 1 „ |
| History of Legal Institutions and Comparative History of Legal Institutions..... | 1 „ |

| | |
|---------------------|-----------|
| Roman Law | 1 Chair. |
| English Law | 2 Chairs. |
| French Law | 1 Chair. |
| German Law | 1 „ |
| Jurisprudence | 1 „ |

COLLEGE OF MEDICINE.

| | |
|--|-----------|
| Anatomy | 2 Chairs. |
| Physiology | 1 Chair. |
| Medical Chemistry | 1 „ |
| Pathology and Pathological Anatomy | 2 Chairs. |
| Pharmacology | 1 Chair. |
| Medicine .. | 3 Chairs. |
| Gynæcology and Obsterics | 1 Chair. |
| Pædiatrics | 1 „ |
| Surgery | 3 Chairs. |
| Ophthalmology | 1 Chair. |
| Dermatology and Syphilis | 1 „ |
| Psychiatry | 1 „ |
| Hygiene | 1 „ |
| Forensic Medicine | 1 „ |
| Pharmacy | 3 Chairs. |

COLLEGE OF ENGINEERING.

| | |
|------------------------------|-----------|
| Civil Engineering | 4 Chairs. |
| Mechanical Engineering | 3 „ |
| Naval Architecture | 3 „ |
| Marine Engineering | 1 Chair. |
| Technology of Arms | 1 „ |
| Electrical Engineering | 2 Chairs. |
| Architecture | 3 „ |

| | |
|--|-----------|
| Applied Chemistry..... | 3 Chairs. |
| Technology of Explosives..... | 1 Chair. |
| Mining and Metallurgy..... | 4 Chairs. |
| Strength of Materials and Structures | 1 Chair. |

COLLEGE OF LITERATURE.

| | |
|---|-----------|
| Japanese Language, Japanese Literature and Japanese History..... | 4 Chairs. |
| Chinese Classics and Chinese Language..... | 3 „ |
| History and Geography..... | 2 „ |
| Philosophy and History of Philosophy..... | 2 „ |
| Psychology, Ethics and Logic | 2 „ |
| Sociology | 1 Chair. |
| Pedagogics | 1 „ |
| Æsthetics | 1 „ |
| Philology..... | 1 „ |
| English Language and English Literature..... | 1 „ |
| German Language and German Literature | 1 „ |
| French Language and French Literature..... | 1 „ |

COLLEGE OF SCIENCE.

| | |
|---|-----------|
| Mathematics | 2 Chairs. |
| Applied Mathematics | 1 Chair. |
| Astronomy | 2 Chairs. |
| Physics | 2 „ |
| Chemistry | 2 „ |
| Zoology | 2 „ |
| Botany | 2 „ |
| Geology, Paleontology and Mineralogy..... | 3 „ |
| Seismology..... | 1 Chair. |
| Anthropology | 1 „ |

COLLEGE OF AGRICULTURE.

| | |
|--|-----------|
| Agriculture | 2 Chairs. |
| Agricultural Chemistry and Chemistry..... | 2 „ |
| Forestry | 3 „ |
| Botany | 1 Chair. |
| Zoology, Entomology and Sericulture | 2 Chairs. |
| Horticulture | 1 Chair. |
| Zootechny | 1 „ |
| Geology and Soils | 1 „ |
| Organic Physics and Meteorology | 1 „ |
| Agricultural Administration and Political Econ- omy | 1 „ |
| Veterinary Anatomy | 1 „ |
| Physiology | 1 „ |
| Veterinary Medicine and Veterinary Surgery.... | 3 Chairs. |

BY—LAW.

This Imperial Ordinance shall be in force from the 11th
of September, 1893.

**VI. IMPERIAL ORDINANCE RELATING TO THE
REGULATIONS FOR DEGREES.**

Imperial Ordinance No. 13. (May 20th, 1887.)

ART. I.—Degrees shall be of two classes, *Hakushi* and *Daihakushi*.

ART. II.—The Degree of *Hakushi* shall be of five kinds ;—*Hōgaku* (Law) *Hakushi*, *Igaku* (Medicine) *Hakushi*, *Kōgaku* (Engineering) *Hakushi*, *Bungaku* (Literature) *Hakushi*, and *Rigaku* (Science) *Hakushi*.

ART. III.—The degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as have passed the prescribed examinations at the University Hall ; and upon such others as, after reference to the Council of the Imperial University, are considered by the Minister to possess attainments equal to, or higher than, those of the persons above mentioned.

ART. IV.—The degree of *Daihakushi* shall be conferred by the Minister of State for Education, after reference to the assembly of *Hakushi*, and after approval received from the Cabinet, upon such persons as are deemed specially meritorious in science or arts.

ART. V.—By-laws relating to the present Ordinance shall be made by the Minister of State for Education,

VII. BY-LAWS RELATING TO THE REGULATIONS FOR DEGREES.

Notification No. 4. (June 25th, 1887) of the
Department of Education.

ART. I.—The Degree of *Hakushi* shall be conferred as follows :—

The *Hōgaku* (Law) *Hakushi* shall be conferred upon persons who have specially studied the subjects prescribed in the College of Law ; the *Igaku* (Medicine) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Medicine ; the *Kōgaku* (Engineering) *Hakushi*, upon person who have specially studied the subjects prescribed in the College of Engineering ; the *Bungaku* (Literature) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Literature ; and the *Rigaku* (Science) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Science.

ART. II.—The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon persons, who have been admitted to the University Hall and have passed the prescribed examinations thereof, after notice has been given by the President of the Imperial University.

ART. III.—The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as are considered by him to possess attainments equal to, or higher than, those of persons who have been admitted to the University Hall and have passed the prescribed examination therein, provided that the qualifications of such candidates shall have been first submitted to the Council

of the Imperial University, and approved by not fewer than two-thirds of all the members of such Council.

ART. IV.—Candidates for the Degree of *Hakushi* may apply for the same to the Minister of State for Education ; each application to be accompanied by a brief personal record, together with a thesis composed by the candidate on some subject specially studied by him.

ART. V.—In the case of candidates under III., the Council of the Imperial University may, if necessary, hold examinations.

N. B.—Such examinations are not compulsory.

ART. VI.—The Degree of *Daihakushi* shall be conferred by the Minister of State for Education upon persons deemed by him specially meritorious in science or arts, whose qualifications, having been discussed by the Assembly of *Hakushi*, shall have been approved by not less than two-third of the members actually present, and shall afterwards have been submitted to, and confirmed by, the Cabinet.

ART. VII.—Matters relating to the Assembly of *Hakushi* shall be managed by a committee appointed by the Minister of State for Education, and no Assembly shall be held unless at least twenty *Hakushi* be present.

ART. VIII.—The place of meeting and the date of session of the Assembly of *Hakushi* shall in each case be published five weeks previously in the Official Gazette.

ART. IX.—Rules relating to the examinations under Art. V. shall be framed by the President of the Imperial University.

ART. X.—The form for Degree Certificates shall be as follows :—

DEGREE CERTIFICATE.*

.....,

Title, order of decoration,
rank, legal residence,
and social class.

The Degree of.....*Hakushi* is hereby conferred
on the aforesaid.....according to Art. III. of "Im-
perial Ordinance No. 13" concerning Degrees, issued
in the 20th year of Meiji.

Dated this.....day of the.....month of
the.....year.

Seal of the
Department
of
Education.

.....
Minister of State
for Education,
title, order of decoration,
and rank.
(seal).

Counterfoil of seal.

No.

* Certificates conferred under the 1st proviso of Art. III. of
"Imperial Ordinance No. 13" relating to Degrees are distinguished
by red borders; those under the 2nd proviso, by green borders.

DEGREE CERTIFICATE.*

.....,
Title, order of decoration,
rank, legal residence,
and social class.

The Degree of *Daihakushi* is hereby conferred on
the aforesaid.....according to Art. IV. of "Im-
perial Ordinance No. 13" concerning Degrees, issued
in the 20th year of Meiji.

Dated this.....day of the.....month of
the.....year.

Seal of the
Department
of
Education.

.....
Minister of State
for Education,
title, order of decoration,
and rank.
(seal).

Counterfoil of seal.

No.

* These certificates are distinguished by black borders.

**VIII. REGULATIONS AS TO EXAMINATION FOR
DEGREES OF THE STUDENTS OF THE
UNIVERSITY HALL.**

ART. I.—Students of the University Hall shall, after five years' study, report on their studies through the Professor in charge to the President of the University and send in an application, together with a thesis on the subject of their study, for an examination for a degree.

ART. II.—On receiving the application, the President of the University shall submit the matter to the faculty meeting of the respective Colleges to which the subject of the applicant's study belongs, for examinations, as to his qualifications to the degree.

ART. III.—The faculty meeting shall make the above examinations and report their opinions to the President.

IX. UNIVERSITY OFFICERS.

President.

MASAKAZU TOYAMA, Bungakuhakushi, M.A.
(Michigan University).

Members of the University Council.

KAUY FOUROUTSI, Kōgaku-hakushi, Ingénieur des arts et manufactures, Licencié ès sciences, *Director and Professor of the College of Engineering.*

KENJIRO YAMAKAWA, Rigaku-hakushi, Ph. B. (Yale University), *Director and Professor of the College of Science.*

NAOKICHI MATSUI, Rigaku-hakushi, Ph. D. (Columbia College) *Director and Professor of the College of Agriculture.*

GENTATSU HAMADA, Igakushi, Igaku-hakushi, *Director and Professor of the College of Medicine.*

TETSUJIRO INOUE, Bungakushi, Bungaku-hakushi, *Director and Professor of the College of Literature.*

YATSUKA HOZUMI, Bungakushi, Hōgaku-hakushi, *Director and Professor of the College of Law.*

KAKICHI MITSUKURI, Rigaku-hakushi, Ph. D. (Johns Hopkins University), *Professor of the College of Science.*

MASANORI OGATA, Igakushi, Igaku-hakushi, *Professor of the College of Medicine.*

KINGO TATSUNO, Kōgaku-hakushi, Kōgaku-hakushi, *Professor of the College of Engineering.*

KENZŌ WADAGAKI, Bungakushi, Hōgaku-hakushi, *Professor of the College of Law.*

CHIYOMATSU ISHIKAWA, Rigakushi, Rigaku-hakushi, Ph. D., (Freiburg University), *Professor of the College of Agriculture.*

KUMAZŌ TSUBOI, Bungakushi, Rigakushi, Bungaku-hakushi, *Professor of the College of Literature.*

Secretaries.

HIKOGORŌ SHIMIDZU.

NAOMATSU TAKEBE, Superintendent of Dormitories (of the College of Agriculture.)

Principal of the Hospital.

TANEMICHI AOYAMA, Igakushi, Igakuhakushi, Professor of the College of Medicine.

Director of the Astronomical Observatory.

HISASHI TERAŌ, Rigakushi, Rigakuhakushi, Licencié ès sciences et mathématiques (Faculté des sciences de Paris), Professor of the College of Science.

Acting Superintendent of Dormitories.

HIKOGORŌ SHIMIDZU, Secretary of the University.

Superintendent of Dormitories (of the College of Agriculture).

NAOMATSU TAKEBE

Curator of the Botanic Garden.

JINZŌ MATSUMURA, Rigakuhakushi, Professor of the College of Science.

Librarian.

MANKICHI WADA, Bungakushi, Assistant Professor of the College of Literature.

Treasurer.

MUTSU NAGOYA,

Chairman of the Health Committee.

GENTATSU HAMADA, Igakushi, Igakuhakushi, *Director and Professor of the College of Medicine.*

Members of the Health Committee.

KENJI ŌSAWA, Igakuhakushi, M. D. (Strassburg University), *Professor of the College of Medicine.*

MASANORI OGATA, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

TANEMICHI AOYAMA, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

HIKOGORŌ SHIMIDZU, *Secretary of the University.*

TATSUTARŌ NAKAMURA, Kōgakushi, *Professor of the College of Engineering.*

*Committee for the Water-supply of the
University Compounds.*

CHARLES DICKINSON WEST, M. A., C. E. (Dublin University),
M. I. Mech. E. (London), *Professor of the College of Engineering.*

*Superintendent of the Water-supply Department
and of the Warming Apparatus.*

BUNJI MANO, Kōgakushi, Kōgakuhakushi, *Professor of the College of Engineering.*

Superintendent of the Gas-Light Department.

TOYOKICHI TAKAMATSU, Rigakushi, Kōgakuhakushi, *Professor of the College of Engineering.*

Superintendent of the Electric Light Department.

HIDETARŌ HŌ, Kōgakushi, *Assistant Professor of the College of
of Engineering.*

Superintendent of Building.

TATSUTARŌ NAKAMURA, Kōgakushi, *Professor of the College of
Engineering.*

X. GENERAL REGULATIONS FOR THE COLLEGES.

1. ACADEMIC YEAR, TERMS, AND VACATIONS.

1.—The academic year begins on the 11th of September and ends on the 10th of July.

2.—The academic year is divided into three terms. The first term, comprising one hundred and five days, extends from September 11th to December 24th; the second term of eighty-three days extends from January 8th to March 31st; and the third term of ninety-four days extends from April 8th to July 10th.

3.—The Winter Vacation comprises two weeks, commencing on the 25th of December and ending on the 7th of January; the Spring Vacation, one week, commencing on the 1st of April and ending on the 7th of the same month; and the Summer Vacation, two months, commencing on the 11th of July and ending on the 10th of September.

4.—Lectures are suspended on Sundays and on the Holidays mentioned in the Calendar, pages 2 and 3.

5.—At the beginning of each term, hours of lectures are determined according to the regulations of each College. In case practical works are to be done without the term, they shall be undertaken during the time of vacations.

2. CONDITIONS OF ADMISSION AND ATTENDANCE.

1.—Students are admitted to the Colleges of the University at the beginning of each academic year.

2.—Before students are admitted to any first year class (or as candidates for the first examination, in case of the College of Law), they must either produce a certificate of having completed a course, preparatory to the collegiate courses of the University, in one of the Higher Schools, or a similar course in a Higher Middle School, or a certificate of such schools as have been recognized by the Minister of Education to have a course of instruction similar to the above preparatory course, or show, upon examination held at any such Higher School, or Higher Middle School as above mentioned, on notice of any of the Colleges, the same degree of proficiency as those who have completed the above preparatory course. If the applications for permission to follow any course exceed the maximum number, admissible to that course, as previously announced under existing circumstances, the candidates shall undergo competitive examination on subjects of the course preparatory to the collegiate courses of the University; and by the results of this examination, the admissions shall be determined.

3.—Candidates for admission to the 2nd or 3rd year classes (or 4th year class in the Course of Medicine), are first examined in the subjects necessary for admission to a first year class, and afterwards upon the subjects pursued by the class, which they propose to enter, in order to determine whether they shall be admitted or not.

4.—Candidates for admission are required to present to the Director of the College which they propose to enter, a written application in accordance with the forms prescribed.

N. B. Those who are to be examined at the University for admission, must apply before June 16th of each year.

5.—Candidates, who undergo an entrance examination held at the University, are required to pay a fee of five yen to the University. The fee, however, shall not be returned to any candidate, though he withdraw the application of his own accord before the date of examination.

6.—When a student is admitted to any one of the Colleges, he is required to pay a fee of two yen for admission. A student, who is re-admitted to the same College which he has left, or who is transferred from one College to another is also required to pay the same fee.

7.—When a student is admitted to any one of the Colleges, he is required to take the prescribed oath, and to sign his name in the College Register. He must also present a written declaration, according to the prescribed form, signed by two sureties who are responsible for him in all matters involved in his connection with the College. Sureties must be male persons above 21 years of age, who possess land or a house within the jurisdiction of the Tōkyō City Administration, or such other persons as the University may deem suitable and trustworthy.

8.—If a surety dies or loses any of the necessary qualifications stated in Article 7, he must at once be replaced, and a new written declaration must be signed by his successor.

9.—When a surety desires to be absent from his fixed residence for a period longer than four weeks, he must, before his departure, state his intention to be absent, and provide a representative having power of attorney. If both sureties be absent at the same time for a period of less than four weeks, a representative must be provided, and if their absence be longer than four weeks, a second representative must also be provided.

10.—A graduate of any College of the University who applies for re-admission to pursue another course of study, and a student who, having voluntarily left any of the Colleges, applies for re-admission to the same class, with which he was associated when he left the College, in order to pursue his former course, may be admitted at the beginning of the first term, without examinations.

11.—The admission of a student, who, being unable through sickness, or from other causes, to continue the course which he has previously chosen, applies for changing the said course, as well as of a student, who, having voluntarily left any of the Colleges, applies for re-admission to pursue any course other than that, which he was previously taking, shall be determined by articles 2 and 3, or such a student may be admitted without examination if his preparatory training for the proposed course of study be satisfactory.

12.—A student who, by reason of misconduct, idleness, or chronic sickness, is considered by the President unfit to continue any longer a student of the College, receives notice of dismissal from the Director.

13.—A student desirous of leaving the College, must present a written application to that effect, signed by himself and one of his sureties.

3. SUSPENSION OF ATTENDANCE.

1. When a student who is suffering from sickness considers that there is no likelihood of recovery sufficient to enable him to resume his studies within the space of two months, he may suspend his attendance at the

College during the current academic year, after obtaining permission from the Director of the College.

2.—A student who has obtained permission to suspend his attendance at the College, shall, at the beginning of the following academic year, enter the class of the grade to which he belonged, when he obtained the said permission.

3.—No tuition fee is demand of a student, who has obtained permission to suspend his attendance at the College during the period of such suspension.

If he is in receipt of a loan or other scholarship, or is a government cadet, the payment of such scholarship or cadetship is also suspended.

If such student recover from his sickness at an earlier date than he expected, he may, by obtaining special permission, attend classes, and in this case he is required to pay his tuition fee.

4.—When a student makes an application to the Director of his College for permission to suspend his studies, the Director may grant his request if he consider it reasonable, subject to the approval of the Principal of the Hospital of the Medical College to whom the matter must always be referred.

5.—When the matter above mentioned is referred to him, the Principal of the Hospital shall appoint a committee to examine into the state of health of the applicant, and shall inform the Director of the College of the result of their inquiry.

6.—A student entering the military service may suspend his attendance at the College according to the above regulations, and immediately after the expiration of the term of such service, he may be re-admitted to the same class in his former standing.

4. EXAMINATIONS AND CERTIFICATES.

1.—The annual examination commences on June 21st (or 22nd if the 21st be a Sunday), when students are examined on all subjects studied during the year ; but should the instruction in any subject be completed during the first or second term, the examination on that subject may be held at the time of such completion. With regard to practical work carried out by students in laboratories, workshops, or any other place, the Instructor has the option of deciding whether or not an annual examination shall be held. In the annual examination of the 4th year class of Medicine, and the 3rd year class of Pharmacy in the College of Medicine, students are not examined on the subjects included in the graduation examinations.

2.—The term mark for the work done during each term in each subject shall be determined by written examinations, essays, or exercises, or by any other means the Instructor may prefer. If a student has given no means of determining his term marks, on account of absence during the whole term and at the term examination, or from other causes, his term marks shall be reckoned as zero.

3.—The year mark of a student in each subject at the end of each academic year shall be determined by adding twice the average mark for the term work to the marks obtained at the annual examination, and then dividing the sum thus obtained by 3.

Where any subject is studied during only one term, the year mark of the student in that subject shall be determined in the same way, the term mark being taken as the average mark for the term work.

N. B.—In the case of practical work done by students when no annual examination is held, the average mark for the term will be considered the year mark.

4.—The general average of the student for each academic year is determined by dividing the sum of the year marks (obtained by the method mentioned in the foregoing article) in all the subjects, by the number of the subjects.

5.—Each Professor or Instructor shall report to the Director the term marks at the end of each term, and the marks for the annual examination, as soon as possible after the date of examination.

6.—At the end of every academic year after the final examinations, a list of each class is posted up, with the names of the students arranged according to merit, showing also promotion or degradation.

7.—At the end of each academic year, students are promoted, degraded, or dismissed according to the scheme given on the next page. Students who have failed in an examination are not allowed to be re-examined under any circumstances.

8.—Students who are absent from the annual examination are degraded, but in cases where term averages obtained during the year are such as, according to the scheme on the next page, entitle them to promotion, a special examination will be held for them at the beginning of the next academic year.

9.—Students, who are degraded according to Article 7, are required to attend the same class from the first term of the next year, and to pursue all the subjects studied by that class. They may sometimes be exempted from attending lectures on those subjects which are studied only

| GENERAL AVERAGE. | YEAR MARK. UNDER 60. | | | DISPOSAL OF STUDENT. |
|---------------------|--------------------------|-----------|-----------------|--|
| | Number of subjects | Lowest. | Next Lowest. | |
| 60 to 100 | None. | | | Promoted. |
| do. | 1. | 50 to 59+ | | do. |
| do. | 1. | 0 to 49 | | Degraded: { But if either term average or final examination mark is 60 or over, } Promoted. |
| do | 2. | 50 to 59+ | | Degraded: { But if either term average or final examination mark in either of the two is 60 or over, } Promoted. |
| do. | 2. | 40 to 49+ | 50 to 59+ | Degraded: { But if either term average or final examination mark in both is 60 or over, } Promoted. |
| do. | 2. | 0 to 49+ | | do. |
| do. | 3 or more. | 0 to 59+ | | do. |
| 50 to 59+ | 1 or 2. | 0 to 50+ | | do. |
| do. | 3 or more. | 40 to 59+ | | do. |
| do. | do. | 0 to 39+ | | Dismissed. |
| 40 to 49+ | 1. | 0 to 49+ | | Degraded. |
| do. | 2 or more. | 0 to 49+ | | Dismissed. |
| 0 to 39+ | 1 or more. | 0 to 39+ | | do. |

during one year or a portion of year, and on which they have passed their examinations ; but they must be present at all examinations held during the year.

10.—Any student who has been degraded in two successive years is dismissed.

11.—Special regulations are given for the examinations of the College of Law, for the graduation-examination of the College of Medicine, for the examinations of the College of Engineering, and for the graduation in Veterinary Medicine of the College of Agriculture.

12.—At the end of every academic year, those students of the third year courses of the Colleges of Literature, Science and Agriculture (The Veterinary Medicine Course excepted), whose term averages and annual examination marks entitle them to pass according to the schedule in Art. 7, those who are entitled to graduate according to the regulations for the examinations of the College of Law, those who have passed the graduation examinations of the College of Medicine, those who are entitled to graduate according to the regulations for the examinations of the College of Engineering, and those who are entitled to graduate according to the regulations for the graduation in the Veterinary Medicine Course of the College of Agriculture shall receive graduation diplomas of their respective Colleges according to the third article of the Imperial Ordinance for the Founding of Imperial Universities.

13.—The Graduates of the Colleges shall be permitted to assume, according to their respective studies, the titles of *Hōgakushi*, *Igakushi* (Graduates of the Pharmaceutical Course, *Yakugakushi*), *Kōgakushi*, *Bungakushi*, *Rigakushi* and *Nōgakushi* (Graduates in Dendrology, *Ringakushi*, and those in Veterinary Medicine, *Jwīgakushi*). The *Junīgakushi*

of the late Tōkyō University and such Graduates of the late Kōbu-Daigakko as are not already *Kōgakushi*, are permitted, if they still continue in their original profession, to assume, with the President's special sanction, the titles of *Igakushi* and *Kōgakushi* respectively.

5. POST-GRADUATE STUDIES.

1.—A course of post-graduate studies is established in each College, for the benefit of students of the University Hall, and also for those graduates of the College who may desire to pursue further the studies of the course which they have already completed. Graduates other than students of the University Hall are admitted to this course only when circumstances allow.

2.—Students of this Course are of two classes : holders of scholarships and other students.

3.—Scholarships are allotted to students by the Director of each College, with the sanction of the President and the University Council, only in cases where the students take a course of study for which special encouragement and assistance may be required ; and the College gives to each holder of a scholarship a fixed sum for his monthly expenses in the College, and for the actual expenses incurred in his scientific investigations.

4.—Each holder of a scholarship receives a sum not exceeding 15 yen per month (for any part of a month, according to the number of days) for regular expenses in the College, and the necessary travelling expenses for scientific investigations within the limit of the funds set apart for each student in each subject of study. A tuition fee is not demanded of any holder of a scholarship.

5.—Students other than holders of a sholarship are required to pay a tuition fee and the actual expenses incurred in their own investigations, while those students in the University Hall, who are not holders of a scholarship, are not required to pay a tuition fee, but the whole of such expenses, including travelling expenses, or a certain portion of the whole, may be granted to them by the College when necessary, they being at the same time exempt from the payment of tuition fees, with the sanction of the President and the University Council.

6.—The length of any course of post-graduate studies shall not be less than one year, nor greater than two years, but students of the University Hall may remain in this course longer than two years.

7.—Students attending a course of post-graduate studies, who, by reasons of misconduct, idleness, or chronic sickness, may be considered unfit to prosecute their studies, are dismissed, subject to the approval of the University Council.

8.—At the close of the period for post-graduate studies, students are required to present to the Professor in charge a short statement of their scholastic career while in the College, and a written thesis treating of some branch of the study which they have been pursuing ; and the Professor in question shall forward all such treatises to the Director of the College, accompanied by his remarks on the same.

9.—If the Director of the College finds that the report made by the Professor on the papers above referred to be satisfactory, he shall certify the said report and give it to the student, and shall report his action to the President of the University.

10.—No surety is required for post-graduate students, and they may be permitted, on application, to live in the Dormitories, as circumstances permit.

11.—Regulations for admission and payment of tuition fees, and all other regulations hold good for students following a course of post-graduate study, unless other special regulations are made.

6. UNPAID ASSISTANTS.

1.—Unpaid Assistants are appointed in the Institutes, Laboratories, Workshops and Hospitals belonging to the Colleges.

2.—Unpaid Assistants must have been graduates either of one of the Colleges or of the University Hall, and are appointed at their own request by the President of the Imperial University upon recommendation of the Director of their respective Colleges, or the Principal of the Hospital.

3.—Unpaid Assistants having the same privileges and duties as other Assistants, are required to comply with all the regulations of the University.

4.—To those who have discharged the duties of Assistants in a satisfactory manner for a period of more than two years, certificates of merit are given by the President, acting on the request of the Director of the College or the Principal of the Hospital.

7. ELECTIVE STUDIES.

1.—Persons, not regular students, who wish to study one or more of the subjects prescribed in the courses in the Colleges may be admitted as elective students upon application at the beginning of each year.

N.B. They may be permitted to pursue a part of the subject according to the nature of it, and when instruction in any subject is to be commenced after the beginning of the academic year, those who wish to study such subject may be admitted immediately before the commencement of such instruction.

2.—The English, French or German language cannot be chosen as an elective study by students, unless a knowledge of any one of them is necessary for the study of the special subjects chosen by them.

3.—Elective students must be at least 19 years of age and such only shall be admitted as, after an examination by the Professors of their elective studies, are considered by them capable of pursuing proposed subjects.

N.B. In the Medical Course in the College of Medicine, those graduates of the Medical Departments in the Higher Schools or the late Higher Middle Schools, of the Medical Schools of Kyoto, Osaka, and Nagoya, of the late Special Medical Course, and of the late Class A Medical School, and in the Pharmaceutical Course in the same College, those graduates of the Pharmaceutical Departments in the Higher Schools or the late Higher Middle Schools and of the late Tsugaku Pharmaceutical Course, and the graduates (Since February 1884) of the late Special Pharmaceutical Course, are admitted without examination; licensed medical practitioners, pharmacutists and apothecaries must show on examination the same degree of proficiency as the above graduates, before they are admitted to the Medical and Pharmaceutical Courses respectively. Such applicants may be admitted at any time to the College of Medicine whenever there are vacancies in the classes.

4.—A student who has voluntarily left any one of the Colleges, may upon application, be admitted to an elective course.

5.—Elective students must pass the examination prescribed for regular students in the same subject, and may obtain, upon application to the Director of the College, certificates that they have finished their study in a special subject, if their term and final examination marks are such as would entitle regular students to a promotion.

6.—The ordinary regulations for admission, payment of fees, and other requirements are applicable to elective students, unless special regulations be made for them.

7.—A regular student of one of the Colleges may, besides his own regular course, choose and pursue, as an elective study, not more than two subjects in any other course in his own or any other College, when the Professors of the regular and elective courses have certified his fitness to take such course.

No student, however, is permitted to choose a subject prescribed for the upper classes of his regular course.

8.—Students who have entered on the study of any subject are not permitted to abandon the same in favour of another subject, until the close of the academic year, or the termination of the work of the regular course in that subject.

9.—Arts. 4 and 5 do not apply to the elective students of the College of Medicine.

8. HONOUR STUDENTS.

1.—A student of any of the Colleges, who is distinguished for his scholastic attainments and good

morals, may be made an honour student.

2.—Honour students are nominated, upon the approval of the President, by the Director of each College, according to the results of the annual examination at the end of each academic year.

3.—Honour students enjoy the privilege of exemption from tuition fees.

4.—Honour students who by reason of misconduct, idleness, or sickness may be considered unfit to continue their studies, will be deprived of this honour.

9. LOAN SCHOLARSHIPS

A.—REGULATIONS.

1.—If a student takes a course of study, in one of the Colleges, for which special assistance may be required, and shows himself proficient in scholastic attainments and of good moral character, but is unable to meet his College expense from his own private means, the President of the University may allot to such student a College loan scholarship of not exceeding eighty-five yen *per annum* during the academic year.

2.—When requested by government offices, companies, or private individuals, the President of the University may allot to students loan scholarships offered by these offices, companies, or individuals.

3.—Loan scholarships are given for two objects: (a) in order to bind students to devote themselves, after graduation, to certain professions or occupations designated by the President of the University or the subscribers, as the case may be, for the same number of years as such scholarship shall have been held, and (b) in order to

promote and encourage university education.

4.—The holder of a loan scholarship is bound, after graduation, to return monthly the sum of money he received monthly while in the University, so as to complete the reimbursement of the whole sum during the same number of years as that in which he received such scholarship. The holder of a loan scholarship for the promotion of university education, must, in addition to the refunding of the sum of money, also pay back interest on the same at the rate of six per cent *per annum*. But the obligation to refund such money ceases with the death of the holder of the loan scholarship; and the family or Sureties of the deceased shall not be responsible for such repayment.

5.—Should the holder of a loan scholarship granted by a company or private individual fail, after graduation, to engage in the profession or occupation designated by the subscriber, he may, after obtaining the consent of the company or individual, be released from his engagement, by returning the sum of money received in the form of a scholarship, together with interest on the same at the rate of six per cent *per annum*; the said total to be paid at one time within thirty days after such consent has been obtained.

6.—Interest payable on a loan scholarship is calculated for the number of months from the month after the money was actually received, up to the month of returning the same.

7.—Companies or private individuals desirous of offering loan scholarships, are requested to present to the President of the University two copies of a written declaration to that effect and to obtain his acknowledgment for

the same; one of these copies shall be returned to the subscriber and the other shall be kept in the University.

8.—Candidates for loan scholarships shall submit to the Director of each College a written application setting forth the object of their studies and other details.

9.—Successful candidates for loan scholarships shall present to the President of the University two copies of a written declaration after a prescribed form, certifying their intention of fulfilling their obligations; in the case of scholarships given by Government offices, companies or private individuals, a copy shall be sent to the subscriber, and the other shall be kept in the University with the original declaration of the subscriber.

10.—At the request of a candidate for any scholarship, and with the President's approval, the sum to be paid to him may be diminished, and if by doing so there be a surplus in the amount subscribed, the number of scholarships may be increased.

11.—The subscribed fund and the payment of loan scholarship shall be intrusted to the Treasurer of the University.

12.—If any holder of a loan scholarship be deemed unfit to continue so any longer on account of misconduct, idleness, or sickness, he shall be deprived of the scholarship.

B.—NUMBER OF SCHOLARSHIPS.

There are scholarships offered by the Colleges of Medicine, Literature, Science, and Agriculture, by companies, and by private individuals.

The scholarships at present held are as follows :

2 Scholarships offered by the College of Medicine to students of Pharmacy.

16 Scholarships offered by the College of Literature.

3 Scholarships offered by the College of Science.

13 Scholarships offered by the College of Agriculture.

The funds for the above four classes of scholarships are drawn from the current expenditure of the Colleges and are awarded only to regular students of the University.

10 Scholarships offered by the Mitsubishi Company to students of every College with the object of promoting higher education.

3 Scholarships offered by Mr. ICHIBEI FURUKAWA to students of the College of Engineering with the object of promoting higher education.

13 Scholarships offered by Mr. KICHIZAYEMON SUMITOMO to students in the College of Engineering with object of fostering engineering science.

7 Scholarships offered by Mr. RYŌSABURŌ HARA to students of the Colleges of Literature and Science, with the object of promoting higher education.

2 Scholarships offered by Mr. IWAZO KAJIMA to students in Civil Engineering in the College of Engineering with the object of fostering that branch of science.

1 Scholarship offered in memory of the late Mr. SHIRODAYŪ TAKASHIMA to a student in Technology of Arms or in Technology of Explosives in the College of Engineering with the object of fostering those branches of Science.

4 Scholarships offered by the late ZŌ-UDAJIN OKUBO to students in the College of Agriculture with the object of promoting higher education.

1 Scholarship offered by Mr. ZENJIRŌ YASUDA to a student in Civil Engineering in the College of Engineering with the object of fostering that branch of science.

- 2 Scholarships offered by the Tokyo Ishikawajima Shipyard to students in Mechanical Engineering, Naval Architecture and Electrical Engineering in the College of Engineering with the object of fostering those branches of science.

There are also several scholarships such as those offered by Mr. JUNICHIRO SHIMOYAMA, *Seiyakushi*, together with other seventeen gentlemen, and by Mr. ARITSUNE YAMAGATA, *Igakushi*, and also those in memory of the late Mr. SEISHU SHIBAYAMA and the late Mr. YOSHISABURO TANABE.

Besides the College scholarships, there are scholarships offered by the Naval Department for those students of the same Department who are pursuing the study of Medicine and of Pharmacy in the College of Medicine, and that of Naval Architecture and of Technology of Arms in the College of Engineering ;—by the War Department for those students of the same Department who are studying Medicine and Pharmacy in the College of Medicine, and Veterinary Medicine in the College of Agriculture ;—by the Bureau of the Imperial Estates for those students in the subsidiary course of Forestry in the College of Agriculture, who pledge themselves to enter after completing their studies into the service of the Bureau in compliance with the instructions of the Director of the same Bureau.

10. SUSPENSION, FORFEITURE AND REPAYMENT OF GOVERNMENT CADETSHIPS AND LOAN SCHOLARSHIPS.

1. Whenever any holder of a government cadetship or loan or other scholarship has failed in the annual examination, the payment of such cadetship or scholarship is suspended.

Such students, as are frequently absent from classes forfeit their scholarship.

2. Whenever any holder of a loan scholarship is deprived of his scholarship, or is expelled from the University, on account of misconduct or idleness; or whenever he, for reason of his own, wishes to resign the scholarship, or to retire from the University, he must without delay repay the whole amount of money he has received.

Such students are not released from the obligations into which they entered by their written declaration.

3. If a holder of a loan scholarship forfeits his scholarship by his failure in the annual examination, his repayment of the money he has, up to that time, received, may, however, be postponed until he has left the University.

11. DONATIONS IN MONEY.

Donations in money were received by the late Tōkyō DAIGAKU from Mr. KIHEI KOBAYASHI, Dr. CHŪTOKU ISHIGURO, some of the officers of the Government Printing Office, and from the friends of the late Mr. MOTOGORŌ YENUMA, an Assistant of the Tōkyō DAIGAKU, as a tribute to his memory: and by the KōBU DAIGAKKŌ from the Minister of Public Works and the officers of his Department, and from the Manager of the Mitsui Bank. In connection with the late Tōkyō Agricultural and Dendrological School there exists an endowment from the late Zō-UDAJIN TOSHIMICHI ŌKUBO, Minister of the Interior. Some of these donations have already been disposed of according to the instructions of the several donors, such as for

the purposes of purchasing books and instruments or giving assistance or encouragement, &c.

In the present University, HATAKEYAMA scholarships have been founded in Law, Chemistry, and Engineering by the friends of the late Mr. YOSHINARI HATAKEYAMA, M. A. an eminent Director of the Tōkyō KAISEI GAKKŌ, to whose zeal and exertions that institution was indebted for the establishment of the courses in Law, Chemistry and Engineering, and for its final development into the Tōkyō DAIGAKU.

Donations in money were also lately received from Mr. ICHIBEI FURUKAWA to aid in the promotion of Mining; from the friends, and in the memory, of the late Professor MORISABURŌ ICHIKAWA, to aid in the promotion of Physics in the College of Science; from Dr. SEIKEN TAKENAKA towards the fund of the Hospital of the Medical College; and from the Association for Popular Lectures in German in aid of students suffering from illness who have no sufficient means. In memory of the late Mr. SHŌJIRŌ HAYAKAWA, a student of the Medical College, a sum was collected by his friends to purchase a disinfecting pan of German make, and books for the use of students; and similarly in memory of the late Mr. YUJI SATŌ, a student of the Engineering College, his friends contributed towards the fund for the encouragement of study. The Institution for Philological Research has proposed to make a monthly contribution towards the encouragement of Philological Research in the Literature College. In memory of the late Mr. YOSHISABURŌ TANABE, an Engineer of the Home Department, contribution was made by his friends to found scholarships for the students of Civil Engineering in the College of Engineering.

Contributions in memory of the late Mr. SEISHU SHIBAYAMA and also of the late Mr. SHINZŌ MATSUO, *Seiyakushi*,

were made by their friends to found scholarships for students in the Pharmaceutical Course in the College of Medicine. A donation in memory of the late Viscount ARINORI MORI, Minister of Education, was made by the Committee having in charge his contribution to found scholarships. A donation in money was made by the member of the Nagasaki People Association in memory of the late MR. SHIRODAYŪ TAKASHIMA to found scholarships for the promotion of the Technology of Explosives as well as that of Arms. A donation in money for the promotion of the study of German Law was made by Mr. Carl Illies of Germany to aid students selecting German Law according to the circumstances of the cases to be considered. Contributions in memory of the late Viscount KI INOUE, Minister of Education were made by his friends to found scholarships for students in the University Hall or in the postgraduate course of Law with the object of promoting the study of International Law. A donation in money was made by Dr. L. S. Loenhof of Germany to encourage the study of German Law and to found scholarships for students of Law selecting German Law. A sum of money was donated by Mr. Sahei Ōhashi as a contribution to the special fund of the University for the aid of students and another sum was donated to the general fund of the University by Otohiko Ichiku and other students.

12. SCIENTIFIC EXCURSIONS.

* Regulations relating to scientific excursions.

1. In any case where a student in any one of the Colleges, or a student following a post-graduate course.

* These shall be abolished after the 31st of March, 1898.

may have to undertake a scientific excursion, the Director of the College shall order him to undertake the same, after the approval of the President has been obtained, and shall allow him his travelling expenses according to a fixed rate, within the limit of the funds set apart for each student in the different courses, as prescribed in the following page.

2. When travelling expenses are allowed to a student, the amount of his allowances shall not exceed the following limit.

LIMIT OF ALLOWANCES SET APART BY THE
UNIVERSITY FOR EACH STUDENT IN
THE DIFFERENT COURSES.

| Subject or Course. | Student in the post-graduate courses. (To be paid in 2 years) | Student in the regular courses. (To be paid in 2nd & 3rd year.)* |
|-------------------------------|---|---|
| | <i>Yen.</i> | <i>Yen.</i> |
| 1. Law | 50. | — |
| 2. Pathology | 50. | — |
| 3. Pharmacology | 50. | — |
| 4. Hygiene | 50. | — |
| 5. Civil Engineering | 180. | 120. |
| 6. Mechanical ,, | 150. | 100. |
| 7. Naval Architecture | 150. | 100. |
| 8. Technology of Arms | 150. | 100. |
| 9. Electrical Engineering .. | 100. | 60. |
| 10. Architecture | 100. | 60. |
| 11. Applied Chemistry | 90. | 60. |
| 12. Technology of Explosives | 150. | 100. |
| 13. Mining & Metallurgy ... | 180. | 120. |
| 14. Literature | 50. | — |
| 15. Physics | 50. | — |
| 16. Theoretical Chemistry ... | 35. | 35. |
| 17. Geology | 108. | 72. |
| 18. Botany | 90. | 60. |
| 19. Zoology | 90. | 60. |
| 20. Agriculture | 80. | 50. |
| 21. Forestry | 150. | 100. |
| 22. Veterinary Medicine | 60. | 40. |

* Only in certain cases will these allowances be granted to 1st year students.

* Regulations as to expenses of travel for scientific purposes.

1. When a student of any postgraduate course or a student of any one of the Colleges (students of the University Hall being excepted) is ordered to undertake a scientific excursion, the travelling expenses necessary for such excursion shall be borne by himself.

2. In case that a student of any postgraduate course or of any one of the Colleges (students of the University Hall being excepted) is unable to pay his own travelling expenses, an allowance of not more than one yen per day may be paid to him on the conditions of a loan according to the number of days he has to travel.

3. If a student wishes to have money for his travelling expenses loaned to him, he shall submit to the Director of his College an application in writing for such loan countersigned by his father, brother or surety, explaining the reasons for the application.

4. The student, to whom a loan for travelling expenses is made, shall present to his College a bond according to the prescribed form.

5. The student who receives a loan for travelling expenses, is bound from the month after his graduation to return the sum, he has thus borrowed, in monthly instalments so as to complete the reimbursement of the whole amount within thirty months (if there remains a fraction of less than ten sen, such remainder shall be paid in with the last monthly instalment). If the whole amount to be returned is less than thirty yen, the sum to be returned by instalment shall be one yen a month (if there be a fraction

* These shall be enforced from the 1st of April, 1898.

of less than one yen, such fraction shall be paid in with the last instalment). But he may return the whole amount at once, or any part thereof within any period in advance of the date for final payment.'

In case that a student has to refund both the sum, which he received as a loan for travelling expenses, and also that received as a scholarship loan, and that the total which he has to repay by instalment amount to more than seven yen and fifty sen a month, he may be allowed, without regard to the above regulation of reimbursement, to pay only seven yen and fifty sen as a monthly sum by instalment.

The obligation of a student to repay such loans ceases with his death.

6. If the student who received the loan be dismissed from the University on account of misconduct or illness, he shall return the whole amount of his loan at once, but one who leaves the University on his own account may return it according to the foregoing article.

13. FEES AND OTHER EXPENSES.

1.—The tuition fee demanded of each student, both regular and elective, in the six Colleges, is two yen and fifty sen per month, which sum must be paid monthly, from the month of his entrance to the month of his graduation, departure, or dismissal, inclusive.

N. B.—An incidental fee of one yen per month to cover the cost of materials used, is required of each student in the College of Engineering.

2.—No tuition fee is required for the months of the summer vacation, *viz.*, July and August, nor for any month

during the whole of which the College, to which the student belongs, happens to be closed.

3.—A student who, on account of illness or other similar cause, is absent from his College during any entire month, is still required to pay the regular tuition fee for that month.

4.—The tuition fee shall be paid to the Treasurer of the University on a fixed day in each month ; but in case where a student may have entered the College after such fixed day in any month, the fee for that month shall be paid on the fixed day in the following month.

5.—For the sake of convenience students may pay the tuition fee for any number of months in advance, but the sum so paid in advance shall not be returned to them under any circumstances.

6.—The necessary expenses of any one student of any College, who resides in the Dormitories or in the other boarding-houses, including the tuition fee, the cost of living, clothes, fire, and light, are about thirteen yen monthly, according to the scale of living he may choose to adopt.

XI. COLLEGE OF LAW.

I. Officers.

Director.

YATSUKA HOZUMI, Bungakushi, Hōgaku-hakushi, *Professor.*

Professors.

*NOBUSHIGE HOZUMI, Hōgaku-hakushi, Barrister-at-Law (Middle Temple). *Jurisprudence.*

MASAAKIRA TOMII, Hōgaku-hakushi, Docteur en droit (Faculté de droit de Lyon).

KENZŌ WADAGAKI, Bungakushi, Hōgaku-hakushi, *Political Economy and Finance.*

HENRY T. TERRY, B.A. (Yale University), Counsellor at Law. *English Law.*

MICHISABURŌ MIYAZAKI, Hōgaku-hakushi, Hōgaku-hakushi. *History of Legal Institutions, and Comparative History of Legal Institutions.*

YATSUKA HOZUMI, Bungakushi, Hōgaku-hakushi. *Constitution, Public Law and Administrative Law.*

KENJIRO OUME, Hōritsugaku-hakushi, Hōgaku-hakushi, Docteur en droit (Faculté de droit de Lyon). *Civil Code.*

LUDWIG S. LOENHOLM, Doctor Juris (Heidelberg University), Koenigl. Saechsischer Landgerichts-rath. *German Law.*

NOBURU KANAI, Bungakushi, Hōgaku-hakushi. *Political Economy and Finance.*

* The name of Professors, Assistant Professors, and Lecturers are arranged according to seniority of appointment.

YASUSHI HIJIKATA, Hōgakushi, Hōgaku-hakushi, Barrister-at-Law
(Middle Temple). *Civil Code, and English Law.*

MICHEL REVON, Docteur ès lettres (Faculté de Paris), Docteur
en droit (Faculté de Grenoble). *French Law.*

KITOKURŌ IKKI, Hōgakushi.
Constitutions, Public Law and Administrative Law.

HIROTO TOMIZU, Hōgakushi, Barrister-at-Law (Middle Temple).
Roman Law.

TŌRU TERAŌ, Hōritsugakushi. *International Law.*

KEIJIRO OKANO, Hōgakushi. *Commercial Code.*

ERNEST FOXWELL, B.A., M. A. (Cantab).
Political Economy and Finance.

KURANOSUKE MATSUZAKI, Hōgakushi. *Statistics.*

Lecturers.

INEJIRO TAJIRI, Hōgaku-hakushi, B.A. (Yale University).
Banking and Money.

SADANAGA KOBAYASHI, Bungakushi, Ph. D. (Heidelberg University).
Politics and History of Politics.

JŌZABURŌ KAWAMURA, Hōritsugakushi. *Civil Code.*

KŌKWAI MAYEDA, Hōritsugakushi. *Code of Civil Procedure.*

ITASHI MATSUMURO, Hōritsugakushi.
Criminal Code and Code of Criminal Procedure.

KESAROKU MIZUMACHI, Hōgakushi. *Civil Code.*

KANZABURŌ KATSUMOTO, Hōgakushi. *French Law.*

II. Courses of Instruction and Subjects.

1. The following two Courses are established in the
College :—

I.—LAW

II.—POLITICS.

2. Subjects for lectures in the *Course of Law* are as follows :—

Constitution.
Civil Code.
Commercial Code.
Code of Civil Procedure.
Criminal Code.
Code of Criminal Procedure.
Administrative Law.
Public International Law.
Private International Law.
History of Legal Institutions.
Comparative History of Legal Institutions.
Roman Law.
English Law.
French Law.
German Law.
Jurisprudence.
Medical Jurisprudence (Optional).

3. Subjects for lectures in the *Course of Politics* are as follows :—

Constitution.
Political Economy.
History of Political Economy.
Finance.
Statistics.
Public Law.
Politics.
History of Politics.
Administrative Law.
Public International Law.
Private International Law.

History of Legal Institutions.

Comparative History of Legal Institutions.

Sociology (optional).

Jurisprudence.

Civil Code.

Commercial Code.

Criminal Code, General.

Criminal Code, Special (optional).

4. Besides lectures in the above subjects, practical exercises shall be conducted, whereby students are trained in the pursuit of their studies by conversations, or essays, or by any other means the Professor in charge of the exercises may choose. Subjects for practical exercises may be decided upon at the Faculty meeting.

5. A student in one course may attend, for his optional study, lectures on any subjects in another course of the College or lectures in the other Colleges of the University. In the latter case, permission must be obtained from the Director of his College as well as from the Director of the College, which he desires to attend. He may attempt the examination in such optional study, only when he has obtained permission from the Professor whose lecture he has attended.

III. Regulations for Examinations.

1. Three Examinations shall be held ; students shall not be allowed to be present at the first examination, unless they have studied at the College at least one year, nor at the second and third examinations, unless they have studied at the College at least one year after having passed the first and second examinations respectively.

The third examination shall be considered the graduation examination, and a special committee shall be appointed for it.

2. Examinations shall be held annually in June.

But at discretion of the Professor he may conduct examinations under his charge at any other occasions than in June and the marks obtained at such occasional examinations shall be added to those obtained at the annual examinations.

3. Subjects for examinations are as follows :—

LAW.

First Examination.

Civil Code.
Criminal Code (General).
Roman Law.
Constitution.
Comparative History of Legal Institutions.
English Law.
French Law.
German Law.

Second Examination.

Civil Code.
Criminal Code (Special).
Code of Civil Procedure.
Code of Criminal Procedure.
Administrative Law.
Public International Law.
History of Legal Institutions.
English Law.
French Law.

German Law.*Third Examination.*

Civil Code.
Commercial Code.
Private International Law.
Administrative Law.
Jurisprudence.
English Law.
French Law.
German Law.

Students may select English, French or German Law, but he who has selected any one of the three at the first examination, shall have to select the same at the subsequent two examinations.

POLITICS,*First Examination.*

Constitution.
Public Law.
Comparative History of Legal Institutions.
Political Economy.
Civil Code.
Criminal Code (General).

Second Examination.

Political Economy.
History of Political Economy.
Statistics.
Administrative Law.
Politics.
History of Politics.
History of Legal Institutions.

Public International Law.
Civil Code.

Third Examination.

Political Economy.
Finance.
Administrative Law.
Private International Law.
Civil Code.
Commercial Code.
Jurisprudence.

4. A student is said to have passed, when he has obtained a mark above fifty per cent in every subject examined and above sixty for the average mark. For an optional study he must obtain a mark above sixty in each subject.

5. A student, who has failed at any examination, shall not be re-examined at the same examination session.

6. At the graduation examination, students shall be examined on subjects of the first, and second examination besides those for the third examination.

7. When a student has passed the examination on the subject of his optional study, the name of such subject shall be specially mentioned on his graduation diploma.

IV. By-Laws relating to the Regulations for
Examinations.

1. Examinations shall be held from the 15th to the 30th day of June in every year.

2. Time tables for examinations shall be drawn up at

the office of the College and be announced on or before the 5th of June.

3. The time tables shall not be changed, unless the permission of the Director of the College of Law is obtained.

4. Examinations for optional studies shall be held from the 1st to the 15th day of June.

5. Students wishing to undergo examinations shall enter their names in the record book of candidates for examinations, kept at the office, on or before the 31st day of May.

6. Students wishing to undergo examination in any optional study shall present to the Director of the College of Law as well as to the Director of the College, to which their optional study belongs, a written statement of their wish, with the authorization of the Professor in charge of such examination.

7. Members of the Examining Committee shall be determined upon and appointed at the Faculty meeting in May.

8. The Examining Committee shall meet before the 5th day of June for conference as to the subjects and methods for examinations and report to the Director of the College of Law the result of such conference.

9. Two members of the Examining Committee must be present at the oral examinations.

10. No student who absents himself from any examination shall be allowed, under any circumstances, to undergo a further examination in the same examination session.

11. Professors shall report to the Director of the College of Law the results of examinations under their

charge within one week from the day on which the respective examinations are conducted. In case a Professor is unable, owing to the large number of candidates, to make up and send in his report within the above mentioned time, he must apply to the Director of the College of Law for an extension of the time, stating definitely how long he will require for finishing such report.

12. The Director of the College of Law shall submit to the Faculty meeting all the examination reports of Professors.

13. At the end of each academic year, lists of students showing their average marks shall be announced.

14. The standing of students shall be determined by their average marks obtained in examinations, but in case a student shall have been absent from any examination, his standing shall be determined by his average mark obtained in the previous examinations.

15. The standing of graduates shall be determined by their general average marks obtained in the graduation examinations.

16. In case a student whose name has been entered in the record-book of candidates for examinations is unable to attend examinations on account of sickness or any other circumstances, he shall notify the fact previously to the Director of the College of Law.

17. Seats in the examination room, and the order in which students will be called on in oral examinations shall be determined by lot.

18. During the time of examinations, no students shall be allowed to go out of the examination room without the permission of the Professor in charge,

19. Students may not bring any thing, except pen

and ink, into the examination room without the permission of the Professor.

20. Students will be furnished by the office of the College with paper for their use in examinations.

21. On the expiration of the time assigned for each examination, candidates must hand over to the Professor their written answers, even if unfinished.

XII. COLLEGE OF MEDICINE.

I. Officers.

Director.

GENTATSU HAMADA, Igakushi, Igakuhakushi, *Professor.*

Professors.

ERWIN BAELZ, Geheimer Hofrath, M.D. (Leipzig), Emeritus Professor of the Imperial University of Tōkyō. *Medicine.*

JULIUS SCRIBA, Prof., M. D. (Heidelberg). *Surgery.*

KAZUYOSHI TAGUCHI, Igakuhakushi. *Anatomy.*

KENJI ŌSAWA, Igakuhakushi, M. D. (Strassburg University). *Physiology.*

MASANORI OGATA, Igakushi, Igakuhakushi. *Hygiene.*

YOSHIKIYO KOGANEI, Igakushi, Igakuhakushi. *Anatomy.*

JUNTARŌ TAKAHASHI, Igakushi, Igakuhakushi. *Pharmacology.*

MORIJI MIURA, Igakushi, Igakuhakushi, M. D. (Berlin University). *Pathology and Pathological Anatomy.*

JUNICHIRO SHIMOYAMA, Seiyakushi, Ph. D. (Strassburg University). *Pharmacy.*

KEIZO TAMBA, Seiyakushi, Ph. D. (Erlangen University). *Pharmacy.*

TANEMICHI AOYAMA, Igakushi, Igakuhakushi. *Medicine.*

SANKICHI SATŌ, Igakushi Igakuhakushi. *Surgery.*

GENTATSU HAMADA, Igakushi, Igakuhakushi.

Gynaecology and Obstetrics.

KUNIYOSHI KATAYAMA, Igakushi, Igakuhakushi.

Forensic Medicine and Psychiatry.

JIUJIRŌ KŌMOTO, Igakushi, Igakuhakushi. *Ophthalmology.*

TSUKASA HIROTA, Igakushi, Igakuhakushi. *Pædiatrics.*

MUNEO KUMAGAWA, Igakushi, Igakuhakushi. *Medical Chemistry.*

NAGAYOSHI NAGAI, Rigakuhakushi, Ph. D. (Berlin University).

Pharmacy.

KATSUSABURŌ YAMAGIWA, Igakushi, Igakuhakushi.

Pathology and Pathological Anatomy.

KINNOSUKE MIURA, Igakushi, Igakuhakushi.

Medicine.

Assistant Professors.

TŌKICHIRO NIWA, Seiyakushi.

Pharmacy.

TASUKU KŌNO, Igakushi.

Ophthalmology.

JIRŌ TSUBOI, Igakushi, Igakuhakushi.

Hygiene.

YANAMATSU OKAMOTO, Igakushi.

Forensic Medicine.

NENJIRŌ CHIBA, Igakushi.

Gynæcology and Obstetrics.

TATSUKICHI IRISAWA, Igakushi.

Medicine.

TSUGISHIGE KONDŌ, Igakushi.

Surgery.

II. Courses of Instruction.

The courses established in this College are as follows :—

1. Medicine.
2. Pharmacy.

The course of Medicine extends over four years and is divided into four classes. The course of Pharmacy extends over three years and is divided into three classes.

MEDICINE

FI YEAR.

| | Hours per week. | | |
|---------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Anatomy | 12 | 6 | 6 |
| Anatomy (practical) | — | 12 | — |
| Histology | 2 | 2 | — |

| | | | |
|--------------------------------------|---------------|---|---|
| Histology (practical)..... | — | — | 7 |
| Physiology | 6 | 6 | 6 |
| General Pathology | — | — | 5 |
| Pathological Anatomy (practical).... | Occasionally. | | |

SECOND YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Anatomy (practical) | 12 | — | — |
| (Viviparity)..... | — | 2 | 2 |
| Topographical Anatomy | 2 | 2 | — |
| Pharmacology | 3 | 3 | 3 |
| Pharmacology (practical)..... | — | — | (6) |
| Medical Chemistry (practical) | — | (6) | (6) |
| Materia Medica | — | 2 | — |
| General Pathology | 2 | — | — |
| Pathological Anatomy | 4 | 6 | — |
| Pathological Anatomy (practical).... | Occasionally. | | |
| Pathological Histology (practical).... | — | 4 | 4 |
| Diagnosis | — | 2 | 2 |
| General Surgery | 2 | 2 | 2 |
| Gynæcology ... | — | — | 6 |
| Ophthalmology | — | — | 2 |
| Special Medicine | 3 | 3 | 3 |
| Special Surgery | 2 | 2 | 3 |

THIRD YEAR.

| | Hours per week. | | |
|---------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Topographical Anatomy | 2 | 2 | — |
| Special Medicine | 3 | 3 | 3 |
| Clinical Medicine | 4 | 4 | 4 |
| Out-patient Dispensary (medical) | 6 | 6 | 6 |
| Special Surgery | 2 | 2 | 3 |

| | | | |
|---------------------------------------|---|---|-----|
| Clinical Surgery | 6 | 6 | 6 |
| Out-patient Dispensary (surgical).... | 6 | 6 | 6 |
| Bandaging (practical) | — | — | (4) |
| Obstetrics | 5 | — | — |
| Practice on the Mannikin (phantom).. | — | 6 | — |
| Ophthalmology | 1 | — | 2 |
| Hygiene | — | 2 | 2 |
| Forensic Medicine..... | — | 2 | 2 |

FOURTH YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Clinical Medicine | 4 | 4 | 4 |
| Out-patient Dispensary (medical) | 6 | 6 | 6 |
| Clinical Surgery..... | 6 | 6 | 6 |
| Out-patient Dispensary (surgical) | 4 | 4 | 4 |
| Demonstrations in Surgery (practical) — | — | — | 3 |
| Clinical Gynæcology and Obstetrics .. | 1 | 1 | 1 |
| Out-patient Dispensary(gynæcological and obstetrical) | (6) | (6) | (6) |
| Ophthalmology | 1 | — | — |
| Clinical Ophthalmology | 1 | 1 | 1 |
| Out-patient Dispensary (ophthalmolo- gical) | — | 6 | 6 |
| Practice in Ophthalmoscope | (6) | — | — |
| Dermatology and Syphilis and Clinical Dermatology and Clinical Syphilis. | 2 | 2 | 2 |
| Psychiatry and Clinical Psychiatry.... | 2 | 2 | 2 |
| Hygiene | 2 | — | — |
| Bacteriology | — | — | (4) |
| Forensic Medicine..... | 2 | — | — |
| Clinical Pædiatrics | 1 | 1 | 1 |
| Out-patient Dispensary (pædiatrical) .. | (6) | (6) | (6) |

N.B. The hours in brackets show that, the class being subdivided, the students are to attend alternately the subjects to which the bracketed hours are attached.

Though students are required to attend those subjects in brackets, they are not examined in them at the end of the year.

PHARMACY.

FIRST YEAR.

| | Hours per week. | | |
|---------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Pharmaceutical Chemistry | 3 | 3 | 3 |
| Medical Botany | 2 | 2 | 2 |
| Botanical Anatomy | 2 | 1 | — |
| Analysis (practical) | 35 | — | — |
| Pharmaceutical Chemistry (practical)— | — | 30 | 30 |
| Botany (practical) and Microscopy ... | — | 5 | 5 |

SECOND YEAR.

| | | | |
|--|----|----|----|
| Pharmacography | 4 | 4 | 4 |
| Forensic Chemistry | 3 | 2 | — |
| Sanitary Chemistry | — | 2 | 4 |
| Analysis of Plants (practical) | 12 | — | — |
| Pharmacography (practical) | 5 | 34 | 34 |
| Pharmaceutical Chemistry (practical)18 | — | — | — |

THIRD YEAR.

| | | | |
|--------------------------------------|----|----|---|
| Organic Chemistry | 2 | 2 | — |
| Dispensing | 2 | — | — |
| Forensic Chemistry (practical) | 20 | — | — |
| Sanitary Chemistry (practical) | — | 20 | — |

| | | | |
|--|----|----|----|
| Dispensing (practical) | 18 | 20 | — |
| Practice in the Japanese Pharmacopœia— | — | — | 42 |
| Graduating Thesis | | | |

III. Regulations for Graduation Examinations.

Students who have passed the fourth year examination in Medicine or the third year examination in Pharmacy must undergo the graduation examinations.

REGULATIONS FOR GRADUATION EXAMINATIONS IN MEDICINE.

1. The Graduation Examinations for students of the graduating class in the course of Medicine in the College of Medicine are held in accordance with the following regulations :—

EXAMINERS.

2. Examiners are appointed from amongst the Professors of the College.

EXAMINATION TERM.

3. The Graduation Examinations begin in the month of September in each year, and end in the following March, and candidates for examination must send in their applications to the Director of the College, not later than the last day of August. The days for examination on each subject are announced previously.

SUBJECTS OF EXAMINATION.

4. The subjects of examination are divided into three sections :—

- I. Anatomical and Physiological,
- II. Surgical and Ophthalmological,
- III. Medical and Obstetrical.

Candidates are not allowed to undergo examinations in the second or third section, unless they have been examined in the first section.

5. Section I. The Anatomical and Physiological Examinations are divided into three parts :—

- A. Anatomy (Anatomy, Histology, Topographical Anatomy),
- B. Physiology,
- C. Pathological Anatomy.

The examinations in this section continue for a period of three working days, Sundays and Holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Anatomy and the last two to Physiology and Pathological Anatomy. In each term, not more than eight candidates are examined at one time.

A.—Anatomy.

(a). In the first term, each candidate must take up certain questions on Osteology and Spranchnology which fall to him by lot, and give full explanations of the specimens laid before him.

(b). In the second term, each candidate must take up certain questions on Histology which fall to him by lot, and answer such questions, using the microscope to explain the specimens laid before him.

B.—Physiology.

In the examination in Physiology, each candidate is required to answer the questions which have fallen to him by lot.

C.—Pathological Anatomy.

(a). Each candidate is examined in the practical autopsy of one cavity and is required to give explanations of some specimens, making use, if necessary, of the microscope.

(b). Each candidate must take up some questions on Pathology and Pathological Anatomy assigned to him by lot, and give answers to them with full explanations.

The Examiners select questions on the above subjects at the beginning of each term.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the examinations in Anatomy and Physiology.

Schedule.

To Mr.....

This is to certify that the said Mr.....has passed the graduation examinations in Anatomy and Physiology held for.....days, from.....to.....with the following result.

Marks.

| | |
|-----------------------------------|--|
| Osteology and Spranchnology | |
| Histology | |
| Physiology | |
| Pathological Anatomy | |
| Total | |
| (Signed) | |
| | |
| | |
| | |

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

N.B.—A candidate having obtained this certificate must immediately report himself to the Director of the College and present the certificate to the Examiners of the section next in order, within three days from the date of this certificate.

6. Section II.—The Surgical and Ophthalmological Examinations are divided into three parts :

- A. Surgery (Surgery, Dermatology and Syphilis),
- B. Ophthalmology,
- C. Pharmacology.

The examinations in this section continue for a period of twelve working days, Sundays and Holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Surgery and the last two to Ophthalmology and Pharmacology. In each term no more than four candidates are examined at one time

A.—The examinations in Surgery are (a) Clinical and (b) Theoretical.

(a) In the clinical examinations, each candidate is required to treat one or two patients during a period of one week. During the first and second days of the examination term, each candidate must examine one of the surgical cases in the wards, and give explanations before the Examiners regarding its cause, diagnosis, prognosis and treatment, and he must record these explanations in a journal for presentation on the following morning. During the succeeding six days, he is required to attend the patient in his charge in company with Examiners and describe in the journal the details of the patient's case. At the close of one week from the beginning of the examination term, he must present to the Examiners a complete clinical journal, accompanied by his own epicrisis on the same.

During the whole term of examination, candidates are also required to attend all the clinical lectures held by one of the Examiners, and to accompany him in his visits to the wards. This will afford the Examiners frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the surgical cases in the wards.

(b) A theoretical examination is held in the same week as the clinical examination, its term being specially fixed. Each candidate must answer one question, assigned to him by lot, on general, and another question on special, surgery.

B.—Ophthalmology.

Candidates are examined on some ophthalmological cases.

C.—Pharmacology.

Candidates are required to answer the questions allotted to them and to write a few prescriptions.

The Examiners select questions on the above subjects at the beginning of each term.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the examinations in Surgery and Ophthalmology.

Schedule.

To Mr.....

This is to certify that the said Mr.... has passed the graduation examinations in Surgery and Ophthalmology held for.....days, from.....to..... with the following result.

Marks.

Clinical Surgery

| | |
|--------------------------|--|
| Theoretical Surgery..... | |
| Ophthalmology..... | |
| Pharmacology..... | |
| Total..... | |
| (Signed)..... | |

.....

EXAMINERS.

COLLEGE OF MEDICINE.

(Date)

N.B.—See the terms of the schedule contained in the foregoing Article.

7. Section III.—The Medical and Obstetrical Examinations are divided into two parts :—

A. Internal Medicine (Internal Medicine, paediatrics).

B. Obstetrics, Gynæcology.

The examinations in this section continue during a period of ten working days, Sundays and Holidays being excepted, and this period is divided into three terms. The first two terms are devoted to Medicine and the last term to Obstetrics and Gynæcology.

In each term, not more than four candidates are examined at one time.

A.—The examinations in Internal Medicine are divided into (*a*) Clinical and (*b*) Theoretical.

(*a*) In the Clinical examinations, candidates are required to treat one or two patients during a period of one week. On the first and second days of the examination term, each candidate must examine one medical case, and offer explanations of its cause, diagnosis, prognosis, and treatment, in presence of the Examiners, and he must

record these explanations in a journal for presentation on the following morning. During the succeeding six days he must attend the patient in his charge, in company with the Examiners, and describe the details of the patient's case in his journal. At the close of one week from the beginning of the examination term, he must present to the Examiners a complete clinical journal accompanied by his own epicrisis on the same.

During the whole examination term, candidates are required to attend all the clinical lectures held by one of the examiners, and to accompany him in his visits to the wards. This will afford the Examiners frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the medical cases in the wards.

(b) The theoretical examination shall be held in the same week as the clinical examination, the time for it being specially arranged, and each candidate is required to answer the questions on special pathology which have fallen to him by lot.

B—The examination in Obstetrics and Gynæcology is principally of a clinical nature. Candidates are examined in cases of confinement, the labouring or puerperal state, or in some gynæcological cases and on the obstetrical phantom. Candidates may be required to answer the questions on the theory of these subjects which have fallen to them by lot.

The Examiners select questions on the above subjects at the beginning of each term.

Certificates in terms of the following schedule are given by the Examiners to candidates who have successfully passed the examinations in Medicine and Obstetrics.

Schedule.

To Mr.

This is to certify that the said Mr. has passed the examinations in Medicine and Obstetrics held for days, from to, with the following result.

Marks.

Clinical Medicine.....

Theoretical Medicine.....

Obstetrics and Gynæcology.....

Total.....

(Signed).....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

(DATE.)

N.B.—Those who have successfully passed the examinations must present to the Director of the College the certificates given by the Examiners.

RESULTS OF EXAMINATIONS.

8. The results of examinations both clinical and theoretical in each subject shall be determined by marks given for that subject on the scale of 100.

9. The result of an examination in one section shall be determined by the average marks of all the subjects in that section.

10. The position of a candidate shall be determined

by the average marks obtained in the three sections, viz., *A.*—Anatomy and physiology, *B.*—Surgery and Ophthalmology, and *C.*—Medicine and Obstetrics.

RE-EXAMINATION.

11. Candidates who have obtained the average mark below 60 at the examinations of any one section shall be degraded, and those who have failed at the examinations of one section shall be examined on all the subjects of that section during the examination session of the following year. Those who have obtained the mark below 50 in any one subject or below 60–51 in more than two subjects of one section shall be degraded, though their average mark in that section be 60 or over.

12. A candidate who has failed in the examinations for the third time is thereby debarred from presenting himself at future examinations.

WITHDRAWAL OF THE APPLICATION FOR EXAMINATIONS.

13. Any candidate who considers himself unable to attend the examinations of the current term, by reason of some cause which has begun to operate since the date of his application, must inform the Director of the circumstance as early as possible. If any student fails more than twice to undergo the examinations in the proper term, he may be dismissed from the College.

INABILITY TO ATTEND EXAMINATIONS.

14. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other

cause, must immediately report the circumstance to the Director. Medical certificates have to be presented in case of sickness, and in case of any other cause, the particulars are to be reported in writing. Such candidates may be specially examined later on in the same term, if the reasons for absence are considered satisfactory; but should the term be already over, they shall be examined on all the subjects in that section, in which they are examined, in the examination term of the following year.

REGULATIONS FOR GRADUATION EXAMINATIONS IN PHARMACY.

1. The Examinations for students of the graduating class in the course of Pharmacy in the College of Medicine are held in accordance with the following regulations:—

EXAMINERS.

2. Examiners are appointed from amongst the Professors and Assistant-professors of the College.

EXAMINATION TERM.

3. The Graduation Examinations begin on the 1st of June in each year, and end on the 31st of October.

The days for examination on each subject are announced previously.

THESIS.

4. Candidates who desire to undergo the examinations must present theses containing the results of original investigation to the Director of the College, through the Examiners, not later than the 31st of May in each year.

SYSTEM OF EXAMINATIONS.

5. The whole examinations are divided into three sections :—

- I. Written Examination.
- II. Practical „
- III. Oral „

Candidates are required to undergo examinations in the order of the sections as above mentioned.

6. The Written and Practical Examinations are set by a single Professor or Assistant-professor who has charge of this department of instruction and the Oral Examination by the whole of the Examiners.

In each time not more than five candidates are examined at one time.

EXAMINATION QUESTIONS.

7. The questions for Written and Practical Examinations are generally determined by lot.

WRITTEN EXAMINATIONS.

8. The Written Examinations occupy not more than one week from the first day of the Examinations, Sundays and Holidays being excepted.

The questions for the written Examinations are selected from the following subjects :—

- I. Pharmaceutical Chemistry.
- II. Pharmacography.
- III. Dispensing.

In the above subjects each candidate is required to answer in writing four questions in Pharmaceutical Chem-

istry and Pharmacography and two questions in Dispensing.

Half an hour is allowed for answering one question in each subject.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Written Examinations.

Schedule.

To Mr.....

*This is to certify that the said Mr.....has
passed the written examinations held for.....days,
from.....to.....with the following result.*

Marks.

| | |
|-------------------------------|--|
| Pharmaceutical Chemistry..... | |
| Pharmacography..... | |
| Dispensing | |
| Total..... | |
| (Signed)..... | |
| | |
| | |

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

PRACTICAL EXAMINATIONS.

9. The Practical Examinations occupy not more than three weeks.

In the Practical Examinations, questions are set in the following subjects :—

- I. Analysis,
- II. Japanese Pharmacopœia,
- III. Pharmaceutical Chemistry (Practical),
- IV. Dispensing (Practical),
- V. Forensic Chemistry (Practical),
- VI. Sanitary Chemistry (Practical).

In the Japanese Pharmacopœia and Forensic Chemistry among the subjects of the above Practical Examinations, two medicines selected by the Examiners are submitted to each candidate who is required to experiment upon the constituents, and to make out, if necessary, a table of the respective quantities of these constituents.

In Sanitary Chemistry, an experiment is set to each candidate.

In Pharmaceutical Chemistry (practical), two kinds of medicaments are given to each candidate who is required to prepare the same.

In Analysis, two medicines are given to each candidate who is required to experiment upon the constituents.

In Dispensing (practical), each candidate is required to dispense the prepared medicines stated in the three questions.

In the Practical Examination, a candidate cannot demand more than three articles to be supplied for the examination in any one subject.

Candidates must display minute accuracy in writing out the formulæ and results in the Practical Examination which they present to the Examiners.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Practical Examinations.

Schedule.*To Mr.....*

*This is to certify that the said Mr.....has
passed the Practical Examinations held for.....days,
from.....to.....with the following
result.*

Marks.

| | |
|---|--|
| Analysis..... | |
| Japanese Pharmacopœia..... | |
| Pharmaceutical Chemistry (Practical)..... | |
| Dispensing (Practical)..... | |
| Forensic Chemistry (Practical)..... | |
| Sanitary Chemistry (Practical) | |
| Total | |
| (Signed) | |
| | |
| | |
| | |

EXAMINERS.**COLLEGE OF MEDICINE.****(Date.)****ORAL EXAMINATIONS.**

10. The Oral Examinations occupy not more than two days.

In the Oral Examinations, questions are set in the following subjects :—

- I. Pharmacography,
- II. Medical Botany,
- III. Organic Chemistry,

IV. Forensic Chemistry.

V. Sanitary Chemistry.

In Pharmacography, candidates are required to give the names, characters, applications, etc., of the articles of materia medica, whereof more than ten are submitted to them by the Examiners.

In Medical Botany, candidates are required to name and describe the fresh plants and botanical preparations, whereof more than ten are submitted to them by the Examiners.

In Organic Chemistry, candidates are required to state the chemical composition of organic bodies, and class them according to their applications, and also to describe the preparation of organic medicines which have been recently introduced.

In Forensic Chemistry, candidates are required to answer questions on the examination of suspected matter for poisons—blood-stains, etc.

In Sanitary Chemistry, candidates are required to answer questions on the examination of air, water, soil, etc., for sanitary purposes, and on the inspection of foods.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Oral Examinations.

Schedule.

To Mr.

This is to certify that the said Mr. has passed the Oral Examinations held for days, from to with the following result.

Pharmacography
 Medical Botany.....
 Organic Chemistry.....
 Sanitary Chemistry and Forensic Chemistry..
 Total.....

(Signed)

.....

EXAMINERS.

COLLEGE OF MEDICINE.

(Date)

N. B.—Any one who has obtained this certificate must immediately report himself to the Director of the College.

RESULTS OF EXAMINATIONS.

11. The result of examinations in each subject shall be determined by the marks given for that subject on the scale of 100.

12. The results of examinations in one section shall be determined by the average marks of all the subjects in that section.

13. The whole result of the graduation examinations shall be determined by the general average marks in all sections.

RE-EXAMINATION.

14. Those who have obtained a mark below 50 in any one subject of the Oral, Written or Practical Examinations shall be degraded, and they shall be examined on all the subjects of that section in the next examination term.

15. A candidate who has failed thrice in the examinations is thereby debarred from presenting himself at any future examination.

WITHDRAWAL OF THE APPLICATION FOR EXAMINATIONS.

16. Any candidate who considers himself unable to attend the examinations of the current term, by reason of some cause which has begun to operate since the date of his application, must without delay inform the Director of the College of the circumstance. If any student fails more than twice to undergo the examinations in the proper terms, he may be dismissed by the Director from the College.

INABILITY TO ATTEND EXAMINATIONS.

17. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other cause, must immediately report the circumstance to the Director. Medical certificates must be presented in case of sickness, and in case of any other cause, the particulars must be reported in writing. Such candidates may be specially examined later on in the same term, if the reasons for absence are considered satisfactory ; but should the term be already over, they shall be examined in the examination term of the following year on all the subjects of that section, even any subject of which has been examined.

IV. By-laws to the Regulations for Elective and Post Graduate Students.

By-laws to the Regulations for Elective and Post-graduate Students in the College of Medicine have been established as follows :—

BY-LAWS TO THE REGULATIONS FOR ELECTIVE STUDENTS.

1.—Elective students shall, in all matters, comply with the orders of the Professors of the courses of studies which they pursue.

2.—At the close of the first year, after his admission to the elective course, each elective student must present to the Professor in charge a written statement of the studies which he has pursued during that period.

3.—If an elective student desires to continue his studies after he has finished one year's study, he must apply for permission to the Director of the College.

4.—Elective students are prohibited, except by special permission of the Professors in charge, from treating patients or from using any of the instruments, medications, and the like.

BY-LAWS TO THE REGULATIONS FOR POST GRADUATE STUDENTS.

1.—Post-graduate students must, in all matters, comply with the orders of the Professors of the courses of studies which they pursue.

2.—Post-graduate students who make investigations in the Hospital may be required to discharge the duties of

Assistants by the Professors in charge or by the Principal of the Hospital.

3.—In the Hospital, post-graduate students are prohibited, except by special permission of the Principal or of the physicians or surgeons in charge, from treating patients, or from using any of the instruments, medicaments and the like, with the object of treating the patients.

V. Course of State Medicine.

A course of state medicine has been organized in the College, and the regulations are as follows:—

Regulations of the Course of State Medicine.

1.—The subjects of the course are as follows:—

| | Hours per week. |
|---|-----------------|
| Pathological Anatomy..... | about 3 |
| Hygiene..... | „ 10 |
| Forensic Medicine... .. | „ 12 |
| Psychiatry..... | „ 4 |
| National and Public Health Legisla- tion for Medicine..... | „ 2 |

2.—The term extends over four months.

3.—The number of candidates shall be more than 20 and less than 50 each term.

4.—Candidates for admission to the course must come under one of the following categories:—

Graduates of the Medical Section of a Higher School or a late Higher Middle School;

Graduates of the Medical School of Kyôto, Osaka, or Nagoya ;

Graduates of the late Special Course of the College of Medicine ;

Graduates of the late Class A. Medical Schools or such as possess proficiency equal to any of the above.

5.—The fee (twelve *yen*) for attendance must be paid in advance and will not in any case be returned to a student even though he may have attended only a fraction of the course.

6.—Two months beforehand, notice is given to those, who have entered their name for the course, of the day fixed for assembling.

There are laboratories in the College for prosecuting investigations in the following subjects :—

1. Anatomy.
2. Physiology.
3. Medical Chemistry.
4. Pathology.
5. Pharmacology.
6. Hygiene.
7. Forensic Medicine.
8. Pharmacy.

These laboratories are provided with everything necessary for demonstration and research.

VI. Museum.

The collections in the Anatomical Institute comprise systematic-anatomical, topographic-anatomical, embryological and comparative-anatomical specimens as well as a series of native and foreign skulls and skeletons. The classes and number of specimens are as follows :

| | |
|---|-----------|
| Osteological Specimens | over 200. |
| Syndesmological „ | 65. |
| Myological „ | 46. |
| Splanchnological „ | 424. |
| Æsthesiological „ | 97. |
| Angiological „ | 117. |
| Neurological „ | 150. |
| Specimens for Topographic Anatomy and anomalies. | 200. |
| Specimens for Comparative Anatomy. | 670. |
| Masculine and feminine embryos and new-born | over 30. |
| Masculine and feminine skulls | „ 100. |
| Skeletons of masculine and feminine children | „ 40. |
| Masculine and feminine basins | „ 30. |
| Skulls and skeletons of masculine and feminine Ainos | „ 160. |
| Masculine and feminine skulls and skeletons of various races | „ 150. |

Also a large variety of microscopical preparations.

Many of the above-mentioned Specimens are of unusual value. Probably no other museum in the world possesses so extensive a collection of Aino skulls and skeletons.

The Pathological collections are thus classed :

A. Circulations system :

Pericarditis simplex.

Tuberculous pericarditis.

Carcinomatous pericarditis.

Congenital anomalies of the Heart.

Myocarditis.

Thrombosis of the Heart.

Syphilis of the Heart.
Endocarditis ulcerosa.
Mitral regurgitation.
Stenosis of the mitral valve.
Aortic regurgitation.
Stenosis of the aorta.
Pulmonary stenosis.
Sclerosis of the Coronary arteries.
Aneurysms.
Arterio sclerosis.
Embolism.
Thrombosis.
Tumors of the spleen.
All together 227 cases.

- B.* Respiratory system.
Pleurisies.
Cancer of the pleura.
Congenital anomalies of the lungs.
Emphysema.
Embolism.
Catarrhal pneumonia.
Croupous pneumonia.
Consumption of the lungs.
Aneurysms of the pulmonar artery.
Gangraena of the lungs.
Cancer of the lungs.
Fibrinous Bronchitis.
Bronchiectasy.
Tubercular Bronchitis and Tracheitis.
Syphilitis Bronchitis and Tracheitis.
Cancer of the larynx.

Perichondritis laryngea.

All together 89 cases.

C. Digestive Organs.

Cancer of the upper jaw.

Sarcoma of the upper jaw.

Cancer of the lower jaw.

Sarcoma of the lower jaw.

Dental Cysts of the lower jaw.

Cancer of the tongue.

Cancer of the lips.

Chondroma parotidis.

Tuberculosis of the pharynx.

Stenosis of the Oesophagus after ulceration.

Cancer of the Oesophagus.

Ulcer of the stomach.

Cancer of the stomach.

Hypertrophy of the mucose of the stomach.

Cirrhosis of the liver.

Primary and secondary cancer of the liver.

Syphilis of the liver.

Liver distoma.

Abscesses of liver.

Actinomycosis of the liver.

Fatty liver.

Cholelithiasis.

Intestinal stones.

Tuberculosis of the intestines.

Tumours of the intestines.

Typhoid fever.

Dysentery.

Duodenum and anchylostoma duodenale.

Follicular enteritis.

Intestinal parasites.

Tuberculous peritonitis.

Tabes mesenterica.

Additional pancreas.

All together 150 cases-

D. Urogenital Organs.

Tumours of the kidneys.

Contracted kidney.

Parenchymatous Nephritis.

Tuberculosis of the kidneys.

Hydronephrosis cysts in the kidneys, cystow
degeneration of the kidneys.

Tumours of the bladder.

Urinary calculus.

Cystitis.

Cancer of the penis.

Tuberculosis of the testicles and epididymotis.

Syphilis of the testicles.

Tumours of the testicles.

Orchitis.

Hydrocele.

Tumours of the uterus.

Congenital anomalies of the uterus.

Tumours of the ovaries.

Tumours of the breasts.

All together 100 cases.

E. Specimens of the nervous system. 15 cases.

F. Varia. (various tumours.) 100 cases.

VII. Hospitals of the College of Medicine.

There are two hospitals : the First Hospital, situated

in the University grounds, and the Second Hospital, situated at Izumichō, Kandaku, which admit such patients as may be deemed instructive cases in medical and surgical practice and investigation.

They contain laboratories for carrying out researches upon subjects relating to the sciences of medicine and surgery. For clinical lectures on Psychiatry, subjects are furnished by patients in the Sugamo Hospital of the Tōkyō Fu.

The First Hospital has seven wards containing one hundred and nineteen rooms, and is provided with three hundred and eighty-one beds in all; two hundred and twenty-six being for free patients and one hundred and fifty-five for ordinary patients (those who have to pay their own expenses at the Hospital.)

THE FOLLOWING TABLE SHOWS THE NUMBER
OF BEDS PROVIDED IN EACH WARD.

| Wards for various Cases. | Free Patients. | Ordinary Patients. | Total. |
|---|----------------|--------------------|--------|
| Wards for Medical Cases. | 67 | 33 | 100 |
| " " Surgical Cases. | 57 | 24 | 81 |
| " " Gynaecological and Obstetrical Cases. | 34 | 33 | 67 |
| " " Ophthalmological Cases. | 12 | 22 | 34 |
| " " Dermatological and Syphilitic Cases. | 10 | 5 | 15 |
| " " Kakke Cases. | 25 | 22 | 47 |
| " " Paediatric Cases. | 21 | 16 | 37 |
| Total | 226 | 155 | 381 |

The Second Hospital has two wards containing forty-six rooms, and is provided with one hundred and thirty-three

beds in all ; one hundred and two being for free patients and thirty-one for ordinary patients.

THE FOLLOWING TABLE SHOWS THE NUMBER
OF BEDS IN EACH WARD.

| Wards for various Cases. | Free Patients. | Ordinary Patients. | Total. |
|--------------------------|----------------|--------------------|--------|
| Ward for Medical Cases. | 56 | 14 | 70 |
| Surgical Cases. | 46 | 17 | 63 |
| Total. | 102 | 31 | 133 |

Out-patients are treated according to the following regulations :—

Medical, surgical, ophthalmological and pædiatrical cases, daily,

Gynæcological and obstetrical cases, every second day, in the First Hospital, Sundays, holidays, and Tuesdays (for medical cases) excepted.

Medical and surgical cases daily,

Ophthalmological cases, every second day in the Second Hospital, Sundays and Holidays excepted.

Patients are admitted to the Hospitals according to the nature of diseases. The patients in the Hospitals are of two kinds, free and pay patients. Poor patients, whose cases might prove of some special interest for medical investigation are admitted for free treatment, medicines and food being furnished them free, and clothes being lent to them. For pay patients there are three scales of charges according to class of accommodation, including room and food.

For scientific investigations into the nature of "*kakke*," an endemic disease peculiar to this country, a special ward connected with the First Hospital is open yearly from April 1st to November 30th, during which time this malady is most prevalent. In this ward a certain number of beds are provided and out-patients are also treated every other day.

At the request of the Tōkyō-Fu, the chief physician and ordinary physicians are sent from the College to treat patients in the Sugamo Hospital of the Tōkyō-Fu. As excellent opportunities are thus furnished, clinical lectures on Psychiatry are given at the Hospital. The Hospital containing three hundred and seventy-eight beds, abundant materials are supplied from the great variety of cases.

At the request of the Tōkyō-Shi-Sanji-Kwai, the chief physician and ordinary physicians are sent to give their services at the Komagome Hospital and also at the Yōikuin (asylum for poor invalids, poor children etc.). In the Komagome Hospital, the medical investigation of infectious and contagious diseases can be conducted according to the requirements of the College of Medicine. When rare diatheses are shown by any of the patients in the asylum, such patients are admitted free to the First Hospital, as presenting cases for the instruction of the students, and furnishing subjects for clinical lectures,

A course of midwifery instruction (Sanba-Yōsei-Jō) extending over ten months has been established in the Gynæcological Institute in the First Hospital, and the Professor and Assistant-professor of Gynæcology have been appointed to undertake the teaching with the object of training competent midwives.

A course of instruction for hospital nurses (Kanbyō-Hō-Kōshu-Kwa), extending over one year, has been established in the First Hospital for those who desire to become nurses of the same hospital. Those, not desiring to serve the hospital, are also admitted to the course.

XIII. COLLEGE OF ENGINEERING.

I. Officers.

Director.

KAUY FOUROUTSI, Kōgaku-hakushi, Ingénieur des arts et manufactures, Licencié des sciences, *Professor*

Professors.

CHARLES DICKINSON WEST. M.A., C.E. (Dublin University), M.I. Mech. E. (London). *Mechanical Engineering.*

TOYOKICHI TAKAMATSU, Rigakushi, Kōgaku-hakushi, F.C.S. (London). M.S.C.I. (London). *Applied Chemistry.*

SHINROKURŌ MIYOSHI, Kōgaku-hakushi, Kōgaku-hakushi. *Naval Architecture.*

KINGO TATSUNO, Kōgaku-hakushi, Kōgaku-hakushi. *Architecture.*

KAUY FOUROUTSI, Kōgaku-hakushi, Ingénieur des arts et manufactures, Licencié des sciences.

WATARU WATANABE, Rigakushi, Kōgaku-hakushi.

Mining and Metallurgy.

BUNJI MANO, Kōgaku-hakushi, Kōgaku-hakushi, M.I. Mech. E. (London)

Mechanical Engineering.

HATSUNE NAKANO, Kōgaku-hakushi, M. Sc. (Cornell University), Foreign Memb. I.E.E. (London). *Electrical Engineering.*

TATSUTARŌ NAKAMURA, Kōgaku-hakushi. *Architecture.*

NAKA MATOBA, Kōgaku-hakushi. *Mining and Metallurgy.*

HISAKI NOBECHI, Kōgaku-hakushi. *Civil Engineering.*

ARIYA INOKUCHI, Kōgaku-hakushi. *Strength of Materials and of Structures, and Mechanical Engineering.*

YEIJI NAKAJIMA, Rigakushi. *Civil Engineering.*

MICHITADA KAWAKITA, Kōgaku-hakushi, F.C.S. (London), M.S.C.I. (London). *Applied Chemistry.*

EMIL BAHLSEN, Berg und Hütten Ingenieur (Freiberg).

Mining and Metallurgy.

YOSHITARŌ WATANABE, Kōgakushi,

Mining and Metallurgy.

Assistant Professors.

KEIKICHI ISHII, Kōgakushi.

Architecture.

JŌKICHIRO YEMORI, Kōgakushi.

Applied Chemistry.

CHŪZABURŌ SHIBA, Kōgakushi.

Mechanical Engineering.

SHIKAJIRŌ HATTORI, Kōgakushi.

Civil Engineering.

TAKESHI KAMOI, Kōgakushi.

Applied Chemistry.

KAMEJIRŌ YOSHIKAWA, Kōgakushi.

Applied Chemistry.

ROKUZŌ KUME, Kōgakushi.

Civil Engineering.

HIDETARŌ HŌ, Kōgakushi,

Electrical Engineering.

TADAYOSHI ŌKUBO, Kōgakushi.

Mechanical Engineering.

CHŪSUKE SUEHIRO, Kōgakushi.

Mining and Metallurgy.

KUNICHI TAWARA, Kōgakushi.

Mining and Metallurgy.

TATSU KUMAKURA, Kōgakushi.

Naval Architecture.

Lecturers.

ICHISUKE FUJIOKA, Kōgakushi, Kōgaku-hakushi, Local Hon. Sec.
and Tr. I.E.E (London)

Electrical Engineering.

YOSHITSUGU KURATA, Rigakushi.

Civil Engineering.

KIYOYOSHI KIGO.

Architecture.

MORIYUKI AKIMOTO.

Technology of Arms.

HISASHI MATSUOKA.

Architecture.

KANICHIRO MIWA, Rigakushi.

Mathematics.

SHŌKICHI MORI, Kōgakushi.

Technology of Explosives.

YETSUNOJŌ HORI, Rigakushi, F. C. S. (London). *Organic Chemistry
and Chemical History.*

BUNPACHIRŌ SHIMAGAWA.

Technology of Explosives.

KAKUJIRŌ YAMAZAKI, Hōgakushi.

Industrial Economy.

ŌSUKE ASANO, Kōgakushi.

Electrical Engineering.

TSURUTARŌ MATSUO.

Naval Architecture.

RIŌTA HARA, Rigakushi.

Execution of Works.

SAMURŌ TAKEDA.

Technology of Arms.

| | |
|--------------------------------|-------------------------------|
| KAICHIRO IMAIZUMI, Kōgakushi. | <i>Mining and Metallurgy.</i> |
| MATSUNOSUKE HOSOKI, Kōgakushi. | <i>Applied Chemistry.</i> |
| TORAGORŌ KONDŌ, Kōgakushi. | <i>Civil Engineering.</i> |
| CHŪTA ITŌ, Kōgakushi. | <i>Japanese Architecture.</i> |
| KADŌ HARA, Hōgakushi. | <i>Mining Law.</i> |

II. Courses of Instruction.

The following nine courses, each of which extends over three years, are established in this College :—

1. Civil Engineering.
2. Mechanical Engineering.
3. Naval Architecture.
4. Technology of Arms.
5. Electrical Engineering.
6. Architecture.
7. Applied Chemistry.
8. Technology of Explosives.
9. Mining and Metallurgy.

CIVIL ENGINEERING.

FIRST YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mathematics | 3 | 3 | — |
| Kinetics..... | 1 | 1 | 1 |
| Strength of Materials and of Structures. | 3 | 2 | 1 |
| Steam Engines..... | 1 | 1 | 1 |
| Mechanism | 1 | 1 | 1 |
| Hydraulic Machinery..... | — | 1 | 2 |

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Geology..... | 2 | 2 | — |
| Execution of Works | 2 | 2 | 2 |
| Bridges | — | — | 3 |
| Road-making | — | 3 | — |
| Surveying | 3 | — | — |
| Drawing and Exercises in Strength of Materials and of Structures | 5 | 5 | 5 |
| Field and Office Works and Drawing.. | 16 | 16 | 21 |

SECOND YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Hydraulic Engineering | 4 | 4 | 4 |
| Railways | 2 | 2 | 2 |
| Bridges | 3½ | 3 | 1 |
| Sanitary Engineering..... | 3 | 3 | 3 |
| Building Constructions | 2 | 2 | — |
| Geodesy..... | — | 2 | 2 |
| Industrial Economy | 1 | 1 | 1 |
| Administrative Laws affecting Engi- neering Works | — | — | 2 |
| Designs and Drawing | 22 | 19 | 21 |

THIRD YEAR.

| | Hours per week. | | |
|-----------------------------|-----------------|-----------|----------------------|
| | 1st Term. | 2nd Term. | 3rd Term |
| Civil Engineering | Excursion. | — | Designs & Thesis. |
| Hydraulic Engineering | — | 4 | — |
| Railways | — | 2 | — |
| Bridges | — | 1 | — |
| Seismology | — | 2 | — |
| Designs and Drawing | — | 28 | — |

MECHANICAL ENGINEERING.

FIRST YEAR.

| | Hours per week. | | |
|--|------------------|------------------|------------------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mathematics | 3 | 3 | — |
| Kinetics | 1 | 1 | 1 |
| Strength of Materials and of Structures..... | 3 | 2 | 1 |
| Steam and Steam Engines | 2 | 2 | 2 |
| Mechanism | 1 | 1 | 1 |
| Hydraulic Machinery | — | 1 | 2 |
| Workshop Appliances | 1½ | 1½ | 1½ |
| *Naval Architecture | 1 | 1 | 1½ |
| Drawing and Exercises in Strength of Materials and of Structures | 2 | 2 | 2 |
| Mechanical Engineering Designs, Drawing and Practice | { †(23) *(23) | { †(23) *(13) | { †(26) *(13) |
| *Naval Architecture Designs and Drawing | — | 10 | 10 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-------------|-------------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mechanical Engineering | 3 | 3 | †(1) |
| Marine Engine | { 1 — | { 1 *(1) | { 1 *(1) |
| *Naval Architecture | 1½ | 1½ | 1½ |
| Hydraulic Machinery | 1 | 1 | — |
| Dynamos and Motors | 2 | 2 | — |
| Mechanical and Metallurgical Technology | — | 3 | 3 |

The subjects marked * are for the students of marine branch only, and those marked † for the other students of Mechanical Engineering.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Arms | 2 | — | — |
| Industrial Economy | 1 | 1 | 1 |
| †Mechanical Engineering Designs, Drawing and Practice | 25 | 25 | 30 |
| *Marine Engine Designs and Drawing | 25 | 23 | 27 |

THIRD YEAR.

| | Hours per week. | | |
|------------------------------|-----------------|------------|-------------------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mechanical Engineering..... | Excursion. | Excursion. | Designs & Theals. |
| Special extra Lectures | — | — | 1 |

NAVAL ARCHITECTURE.

FIRST YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mathematics | 3 | 3 | — |
| Kinetics | 1 | 1 | 1 |
| Strength of Materials and of Structures..... | 3 | 2 | 1 |
| Steam and Steam Engines | 2 | 2 | 2 |
| Mechanism | 1 | 1 | 1 |
| Hydraulic Machinery | — | 1 | 2 |
| Naval Architecture | 3 | 3 | 5 |
| Drawing and Exercises in Strength of Materials and of Structures..... | 2 | 2 | 2 |
| Naval Architecture Designs and Draw- ing | 13 | 13 | 15 |
| Marine Engine Designs and Drawing. 8 | 8 | 8 | 8 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Naval Architecture | 6 | 6 | 6 |
| Mechanical Engineering | 2 | 2 | 2 |
| Marine Engine | 1 | 1 | 1 |
| Hydraulic Machinery | 1 | 1 | — |
| Workshop Appliances | 1½ | 1½ | 1½ |
| Arms | 2 | — | — |
| Industrial Economy | 1 | 1 | 1 |
| Naval Architecture Designs and Draw- ing | 22 | 24 | 24 |

THIRD YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Naval Architecture..... | Excursions. 4½ | | 3 |
| Naval Architecture Designs and Draw- ing | — | 30 | — |
| Designs and Thesis | — | — | — |

TECHNOLOGY OF ARMS.

FIRST YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mathematics | 3 | 3 | — |
| Kinetics | 1 | 1 | 1 |
| Strength of Materials and of Struc- tures..... | 3 | 2 | 1 |
| Steam and Steam Engines | 2 | 2 | 2 |
| Mechanism | 1 | 1 | 1 |
| Technology of Explosives | 2 | 2 | 2 |
| Rifle and Gun | 2 | 2 | 2 |
| Hydraulic Machinery | — | 1 | 2 |

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Metallurgy | — | 2 | 4 |
| Drawing and Exercises in Strength of Materials and of Structures | 2 | 2 | 2 |
| Chemical Laboratory | 6 | 6 | 6 |
| Mechanical Drawing | 14 | 14 | 14 |

SECOND YEAR.

| | Hours per week. | | |
|---------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Exterior Ballistics..... | 2 | 2 | — |
| Technology of Explosives | 2 | 2 | 2 |
| Theory of Projectiles | — | — | 2 |
| Gun Carriages and Limbers | 2 | 2 | 2 |
| Mechanical Engineering | 3 | 3 | 1 |
| Workshop Appliances | 1½ | 1½ | 1½ |
| Dynamos and Motors..... | 2 | 2 | — |
| Naval Architecture | — | 1 | 1 |
| Metallurgy of Iron | 2 | 2 | 2 |
| Hydraulic Machinery | 1 | 1 | — |
| Chemical Laboratory | 8 | 8 | 8 |
| Designs and Drawing | 12 | 12 | 15 |

THIRD YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Technology of Arms..... | Excursion.— | Thesis. | |
| Torpedoes | — | 1 | — |
| Special extra Lectures | — | 2 | — |
| Construction of Tables for Artillery Shooting | — | 2 | — |
| Mechanical and Metallurgical Techno- logy | — | 3 | 3 |
| Designs and Drawing | — | 27 | — |

ELECTRICAL ENGINEERING.

FIRST YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mathematics | 3 | 3 | — |
| Kinetics | 1 | 1 | 1 |
| Strength of Materials and of Structures..... | 3 | 2 | 1 |
| Steam and Steam Engines | 2 | 2 | 2 |
| Hydraulic Machinery | — | 1 | 2 |
| Mechanism | 1 | 1 | 1 |
| Electricity and Magnetism..... | 2 | 2 | 2 |
| Telegraphy | 1 | 1 | 1 |
| Electric and Magnetic Measurements. | 1 | 1 | 1 |
| Mechanical Drawing..... | 7 | 7 | — |
| Chemical Laboratory..... | 6 | 6 | — |
| Electrical and Magnetical Laboratory. | 9 | 9 | 26 |

SECOND YEAR.

| | Hours per week. | | |
|--------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Telephony | 1 | 1 | 1 |
| Electric Power..... | 2 | 2 | 2 |
| Electric Lighting..... | 2 | 2 | 2 |
| Dynamos and Motors..... | 3 | 3 | 3 |
| Electric and Magnetic Measurements. | 1 | 1 | 1 |
| Mechanical Engineering..... | 1 | 1 | — |
| Hydraulic Machinery..... | 1 | 1 | — |
| Industrial Economy..... | 1 | 1 | 1 |
| Designs and Drawing..... | 10 | 10 | 12 |
| Electrical Engineering Laboratory... | 15 | 15 | 15 |

THIRD YEAR.

| | Hours per week. | | |
|-----------------------------|-----------------|----------------------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Electrical Engineering..... | Excursions. | Practice, Designs | Thesis. |
| Special extra Lectures..... | — | 1 | — |

ARCHITECTURE.

FIRST YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mathematics | 3 | 3 | — |
| Steam Engines..... | 1 | 1 | 1 |
| Strength of Materials and of Structures..... | 3 | 2 | 1 |
| Surveying | 3 | — | — |
| Geology | 2 | 2 | — |
| Stereotomy | — | 1½ | 1½ |
| Building Materials | 2 | — | — |
| Building Constructions..... | 2 | 2 | 2 |
| History of Architecture..... | 1½ | 3 | 3 |
| Dwelling House..... | 1 | — | — |
| Japanese Architecture..... | — | — | 3 |
| Perspective | 1 | — | — |
| Freehand Drawing..... | 4 | 4 | 4 |
| Drawing and Exercises in Strength of Materials and of Structures | 2 | 2 | 2 |
| Practice in Surveying..... | 4 | — | — |
| Drawing and Perspective Practice... .. | 8 | — | — |
| Designs and Drawing..... | — | 17 | 20 |

SECOND YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Sanitary Engineering..... | 2 | 2 | — |
| Decoration | 1½ | — | — |
| Japanese Architecture | 3 | 3 | — |
| Special Designing..... | 3 | 2 | 1½ |
| Execution of Works..... | — | 1½ | 2 |
| Mechanical and Metallurgical Tech- nology | — | 3 | 3 |
| Æsthetics | 2 | 2 | — |
| Freehand Drawing..... | 4 | 4 | 4 |
| Decorative Drawing..... | 6 | 6 | 6 |
| Designs and Drawing..... | 15 | 13 | 20 |
| Architectur (Excursion) | | | |

THIRD YEAR.

| | Hours per week. | | |
|--------------------------|-----------------|-----------|----------------------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Architecture | Excursion. | — | Designs & Thesis. |
| Building Laws..... | — | 1½ | — |
| Decorative Drawing..... | — | 12 | — |
| Seismology | — | 2 | — |
| Freehand Drawing..... | — | 4 | — |
| Designs and Drawing..... | — | 17 | — |

APPLIED CHEMISTRY.

FIRST YEAR.

| | Hours per week. | | |
|----------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Inorganic Chemistry..... | 2 | 2 | 2 |
| Organic Chemistry..... | 2 | 2 | 2 |
| History of Chemistry | 1 | 1 | 1 |

| | Hours per week. | | |
|---------------------------|-----------------|-----------|----------|
| | 1st Term. | 2nd Term. | 3rd Term |
| Applied Chemistry..... | 2 | 2 | 3 |
| Metallurgy | — | 2 | 4 |
| Mineralogy | 2 | 2 | — |
| Steam Engines..... | 1 | 1 | 1 |
| Mechanism | 1 | 1 | 1 |
| Hydraulic Machinery | — | 1 | 2 |
| Chemical Analysis..... | 25 | 24 | 16 |
| Mechanical Drawing..... | — | — | 8 |

SECOND YEAR.

| | Hours per week. | | |
|------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Applied Chemistry | 6 | 6 | 6 |
| Metallurgy | 4 | 4 | 4 |
| Technology of Explosives | 1 | 1 | 1 |
| Building Constructions | 2 | 2 | — |
| Chemical Analysis..... | 20 | — | — |
| Technical Analysis..... | — | 20 | — |
| Applied Chemistry Laboratory | — | — | 18 |
| Determination of Minerals..... | 1 | 1 | — |
| Blowpipe Analysis..... | 2 | 2 | — |
| Drawing | — | — | 8 |

THIRD YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|----------|
| | 1st Term. | 2nd Term. | 3rd Term |
| Applied Chemistry | 7 | 7 | — |
| Mechanical and Metallurgical Tech- nology | — | 3 | 3 |
| Applied Chemistry Laboratory..... | 18 | — | — |
| Assaying | 1 | 1 | 1 |
| Assaying Practice | 4 | 4 | 4 |
| Designs and Drawing..... | 6 | — | — |
| Applied Chemistry..... | — | Thesis. | Thesis. |

TECHNOLOGY OF EXPLOSIVES.

FIRST YEAR.

| | Hours per week. | | |
|--------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mathematics | 3 | 3 | — |
| Kinetics | 1 | 1 | 1 |
| Mechanism | 1 | 1 | 1 |
| Steam Engines | 1 | 1 | 1 |
| Technology of Explosives | 2 | 2 | 2 |
| Rifle and Gun | 2 | 2 | 2 |
| Inorganic Chemistry | 2 | 2 | 2 |
| Organic Chemistry | 2 | 2 | 2 |
| Applied Chemistry | 2 | 2 | 3 |
| Hydraulic Machinery | — | 1 | 2 |
| Chemical Analysis | 20 | 20 | 12 |
| Mechanical Drawing | — | — | 8 |

SECOND YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Technology of Explosives | 2 | 2 | 2 |
| Exterior Ballistics | 2 | 2 | — |
| Theory of Projectiles | — | — | 2 |
| Gun Carriages and Limbers..... | 2 | 2 | 2 |
| Applied Chemistry | 2 | 2 | 2 |
| Dynamos and Motors | 2 | 2 | — |
| Mechanical and Metallurgical Technology | — | 3 | 3 |
| Building Constructions | 2 | 2 | — |
| Chemical Analysis..... | 20 | — | — |
| Technical Analysis | — | 20 | — |
| Applied Chemistry Laboratory | — | — | 17 |
| Drawing | 5 | — | 8 |

THIRD YEAR.

| | Hours per week. | | |
|------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Technology of Explosives..... | Excursions.— | Thesis. | |
| Torpedoes | — | 1 | — |
| Special extra Lecture..... | — | 4 | — |
| Applied Chemistry Laboratory | — | 18 | — |
| Designs and Drawing | — | 8 | — |

MINING AND METALLURGY.

FIRST YEAR.

| | Hours per week. | | |
|---------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mineralogy | 2 | 2 | — |
| Geology | 2 | 2 | — |
| Mining | 4 | 4 | 4 |
| Metallurgy | — | 2 | 4 |
| Surveying | 3 | — | — |
| Mine Survey | — | 2 | 2 |
| Building Constructions | 2 | 2 | — |
| Steam Engines | 1 | 1 | 1 |
| Mechanism | 1 | 1 | 1 |
| Determination of Minerals | 1 | 1 | 1 |
| Chemical Analysis..... | 12 | 12 | 12 |
| Drawing | 8 | 8 | 8 |

SECOND YEAR.

| | Hours per week. | | |
|--------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Metallurgy | 4 | 4 | 4 |
| Metallurgy of Iron | 2 | 2 | 2 |
| Mining..... | 2 | 2 | 2 |
| Dressing | 2 | 2 | 2 |

| | Hours per week. | | |
|---------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Hydraulic Machinery | — | 1 | 2 |
| Dynamos and Motors | 2 | 2 | — |
| Assaying | 1 | 1 | 1 |
| Assaying Practice | 8 | 8 | 8 |
| Blowpipe Analysis | 2 | 2 | 3 |
| Determination of Minerals | 1 | 1 | 1 |
| Chemical Analysis | 12 | 12 | 12 |

THIRD YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Mining and Metallurgy | Excursions.— | Thesis. | |
| Ore Deposits | — | 3 | 3 |
| Mechanical and Metallurgical Techno- logy | — | 3 | 3 |
| Mining Laws | — | 2 | 2 |
| Metallurgical Experiments | — | 6 | — |
| Engineering Practice | — | 3 | — |
| Mining Designing | — | 6 | 9 |
| Metallurgical Designing | — | 6 | 9 |
| Iron Metallurgical Designing | — | 6 | 9 |

III. Regulations for Examinations.

1. Examinations shall be held at the end of each term ; but should the instruction in any subject be completed at an earlier time in the term, the examination on such subject may be held at the time of such completion.

2. The term marks for the work done during each term shall be determined either by written examination, practical work, or by any other means the instructor may prefer.

3. The year mark of a student in each subject shall be determined by the average of the term marks in that subject. In determining a student's general average for the academic year, the year mark in each subject shall be multiplied by the coefficient appropriated to that subject according to its relative importance, and then the sum of the products shall be divided by the sum of the coefficients.

4. Each Professor or Instructor shall report to the Director of the College of Engineering the results of the examinations at the completion of each examination.

5. A student is said to have passed when his general average mark is above sixty and his year mark in every subject is above fifty. One who has not passed is required to attend, from the first term of the next year, all the classes to which he attended the previous year.

6. A student who is absent from examinations may be specially examined afterward, if the cause of his absence is found reasonable upon inquiry, but a student who is absent from the 3rd term examination shall not be allowed the privilege of a special examination when his average mark in any subject for the previous terms is below 50.

7. If the student, who has not passed examinations according to conditions of Article 5, fails again, he shall be dismissed from the College.

IV. By-Laws relating to the Regulations for Examinations.

1. Examinations shall be held within two weeks from the end of each term, but for the third term they shall be commenced about the 15th of June.

2. If any instructor has to conduct the examination in any subject at the time when the instruction in that subject is completed, or if he is obliged by any circumstances to conduct an examination before the examination session as mentioned in Article 1, he shall obtain previously from the Director of the College permission to that effect.

3. Time tables for examinations are to be so arranged as to allow of examinations at earlier dates for such large classes as are formed of various students of different classes, and shall be announced five days before the beginning of the examination session of each term.

4. The coefficient of a subject referred to in Article 3 of the Regulations for Examinations shall be determined by the Director of the College after the decision of the Faculty meeting.

5. Instructors shall report to the Director of the College the results of examinations under their charge within one week from the day on which their respective examinations are conducted. In case any instructor is unable, owing to the large number of students, or for any other reasons, to make up and send in his report within the above mentioned time, he must apply to the Director of the College for permission to extend the time ; stating definitely what further time will be required to finish such report.

6. The Director of the College shall submit to the

Faculty meeting all the reports of examinations after the examinations are all over.

7. At the end of each academic year, lists of students showing their general average marks for the year shall be issued.

8. The standing of students shall be determined by their general average marks and that of graduates by such average marks as are obtained by dividing by four the sum of their general average marks for the three academic years and the marks obtained for the graduating theses, while the standing of the first year students shall be determined by the *Iroha* order of their names, and that of a student who has suspended his attendance at the College or failed at examinations, by his general average mark of the previous year.

9. If a student being absent from any term examination desires to undergo a special examination, he shall notify his desire by taking such steps as the following :

In case of his own sickness, a medical certificate of the Hospital of the College of Medicine bearing the date of his absence shall be produced.

In case that the illness of any of his nearer relations necessitate his absence, a permission must be obtained previously by presenting a written statement testifying to that effect.

In case he is temporarily called out by a provision of the Conscription Act, or that he is required to stay in his house by the Quarantine Regulations on account of a person in the same house with him being attacked by a contagious disease, and in any similar case, a certificate from the proper authority to such effect must be presented.

10. In case the student being absent from the term

examination applies for a special examination, an investigation as to the fact shall be made at the Faculty meeting, and the special examination will be held, if the case be proved reasonable and unavoidable.

11. The student who desires to undergo a special examination must apply for it before the end of that term, to which his absence refers, but after the end of such term he shall be no longer entitled to do so.

12. The permission for a special examination, once obtained by a student, shall be no longer effectual unless he presents himself at the special examination within two weeks from the beginning of the next term, or if he is absent from the third term examination, within two weeks from the 1st of September of the next academic year.

13. The day and time for a special examination will be communicated to the applicant from the office of the College, and if he does not present himself on the day so appointed, he shall not be allowed under any circumstances to apply again for such examination.

14. During the time of examinations, no student shall be allowed to go out from the examination room without the permission of the instructor in charge.

15. Students may not bring anything into the examination room without the permission of the instructor.

16. Students will be furnished by the instructor with paper for their use at examinations.

17. On the expiration of the time assigned for each examination, students must hand over to the instructor their written answers even if unfinished.

**V. Regulations relating to Practical Training and
Directions for students undertaking practical
work or excursions.**

**REGULATIONS RELATING TO THE PRACTICAL
TRAINING.**

1. The object of practical training is to give students knowledge for practical application of scientific principles, and for this purpose, students shall be trained in practical work or sent out to witness various establishments or institutions of industry relating to their respective studies.

2. Practical work shall be done either at the College or outside.

3. The period for practical work or excursions shall be fixed by the Director according to the opinion of the chief instructor in each course of study.

4. Students at practical work shall be always guided by their respective instructors in charge of such work, or by the chief instructors in their respective courses. When students undertake by themselves any practical work outside the College, or make an excursion, they shall be furnished beforehand with detailed instructions or guidance in writing.

5. Details of each subject for practical work shall be drawn up by the chief instructor in each course.

6. The chief instructor in each course shall be responsible for the superintendence of students at practical work or during excursions, but sometimes the instructor in charge of the respective study or a superintendent specially appointed for the purpose shall be held responsible for it.

7. Students undertaking practical work, or an excursion, shall make out a report of their work and submit it to the instructor in charge, or to the chief instructor, within the time specified, but no such report shall be required of them if they go out along with the instructor.

8. To test what has been done by the student a special examination may be held.

DIRECTIONS FOR STUDENTS UNDERTAKING PRACTICAL WORK OR EXCURSIONS.

1. Students shall obtain directions from the instructor in charge, or the chief instructor, from time to time for their work, but when they undertake by themselves practical work outside the College, or make an excursion, they must ask beforehand the chief instructor what is to be done during their work or excursion.

2. Students undertaking practical work, or excursions, shall act under the supervision of the instructor in charge or of the special superintendent, and cautiously keep up their proper behaviour so as not to do any deed that may disgrace their honour as students of the University.

3. Students shall report to the chief instructor all the details of their work within the time specified and also lay before him, sketches, note-books, &c. for his inspection.

4. Students shall not while on a Journey for practical work, or on an excursion, remain at any other place than the place of their destiny, but if a student is obliged to do so on account of sickness, or any other event not under his control, he shall obtain a medical certificate in case of sickness, or a certificate from the local office of city, town or village, and produce it upon his return.

5. When students reach the place for their work, or thereafter change their station, they shall make known their address to the instructor in charge, or the special superintendent, and the Director of the College.

6. If he is unable to perform the practical work on account of his own sickness or some unavoidable cause, he shall communicate the fact to the instructor in charge or the special superintendent before the regular hour for the commencement of his work, and if he has been unable to work without interruption for more than one third of the period assigned for his practical work, he shall communicate the fact to the Director of the College through the instructor in charge or the special superintendent.

7. While engaged in practical work whether in the College or outside, students must wear the University uniform.

8. In case any remuneration is offered to a student for his work, while devoting his time to practical work, or on the occasion of an excursion, he shall state the case to the Director of the College and ask for his approval, without which approval he shall not be allowed to accept it.

9. Students shall not be allowed to do anything except what they have been directed to do in the way of practical work, but if a student is obliged under some circumstances to alter any point of the direction previously given, he shall submit the matter to the chief instructor for his consideration and approval.

10. In case a student wishes to take out of the College any instrument or apparatus for use in practical work, he must apply in writing to the chief instructor for permission to that effect.

11. If the instrument or apparatus in the hands of a

borrower be broken or lost, he may be required to make the necessary repairs or to pay a proper price in lieu thereof, according to circumstances of the case.

12. In case a student travels over a route not mentioned on the postal map, he shall obtain a certificate from the local office of city, town, or village as to the number of ri over which he has passed, and in case he travels by sea or passes over a river, a receipt for passage money.

VI. Laboratories.

For the several courses of study in the College of Engineering, there are laboratories which are placed under the control of the respective professors. In the Laboratory or Workshop of Mechanical Engineering, students get their first ideas of Machine tools, and practical work. For these purposes, various kinds of steam engines, gas-engines, hot-air engines, &c. are fitted up as prime movers. The Water Supply and the Electric Light Arrangement of the University are in the workshop, thus giving the student ample means of making all kinds of experiments connected with water and electricity. The workshop is also well provided with Shaping, Planing, Shearing, Slotting, Drilling, Punching and Screwing Machines, Lathes &c. and also with good varieties of testing machines for experimenting on the strength of materials.

In the Laboratory of Mining and Metallurgy, special arrangements have been made for assaying, ore-dressing, metallurgy and mining. For assaying there are two Muffle furnaces and two wind furnaces with balances and other necessary apparatus; and, as an apparatus for wet

assaying is also provided, both methods of dry and wet assaying can be followed. Besides many models and apparatus for ore-dressing, Black's hand cruster, trommels and jiggars are provided for use in practical work. For processes in metallurgy, one reverberatory furnace, two shaft furnaces and an amalgamating barrel and a pan are provided, so that metallurgical experiments are conducted in the roasting and smelting of such minerals as gold, silver, copper, lead &c., and the metallurgy of iron is also studied both theoretically and practically. In mineralogy, students are provided with apparatus for blow-pipe analysis, and are made acquainted with the methods of determining minerals by simple experiments.

There are, besides those above mentioned, laboratories especially fitted for the study of Electrical Engineering, Applied Chemistry, &c.

VII. Museums.

The following Museums have been established in the College of Engineering, where specimens, models, instruments &c. necessary for each course of study are collected in order to illustrate lectures and to be used as references in designing, drawing and also for other purposes of practical work.

1. Museum for Civil Engineering.
2. " " Mechanical Engineering.
3. " " Naval Architecture.
4. " " Electrical Engineering.
5. " " Architecture.
6. " " Applied Chemistry.
7. " " Mining and Metallurgy.

The collections in the above Meseums comprise, for Civil Engineering, models of railroads, bridges, canals, ports, water-works, drainages &c. to the number of about 250 ; in Mechanical Engineering, various kinds of machines, instruments, models of steam engines and samples of test pieces tested, in all about 2500 ; in Naval Architecture, models of various kinds of war and commercial ships, marine engines, charts &c., about 900, together with models, specimens, and diagrams relating to Technology of Arms, numbering about 130 ; in Electrical Engineering, various models, specimens and instuments relating to telegraphy, telephony, electric lighting, electric power, and other subjects in general physics about 1640 ; in Architecture, models of houses both in Japanese and foreign style in many different varieties and also of Earthquake-proof building, together with models and plates &c. to be used by drawing classes, in all about 5720 ; in Applied Chemistry, specimens of porcelain, fayence, glass, bronze wares, fibres, papers, dyestuffs, pigments, oils, soaps, dyed and printed fabrics, chemical preparations &c., manufactured either in Japan or foreign countries, in all about 3180 pieces ; in Mining and Metallurgy, models, specimens, instruments and apparatus relating to Mineralogy, Geology, Ore deposit, Assaying, Mining, Dressing, Metallurgy, about 11,800

XIV. COLLEGE OF LITERATURE.

I. Officers.

Director.

TETSUJIRŌ INOUE, Bungakushi, Bungakuhakushi, *Professor.*

Professors.

CHŌREI SHIMADA, Bungakuhakushi.

Chinese Classics and Chinese Language.

TAKAMI MOZUME. *Japanese Language, Literature and History.*

LUDWIG RIESS, Magister Artium Liberalium, Doctor Philosophiæ
(Berlin University). *History.*

HISASHI HOSHINO, Bungakuhakushi.

Japanese Language, Literature and History.

YŪJIRŌ MOTORA, Bungakuhakushi, Ph. D. (Johns Hopkins University). *Psychology, Ethics and Logic.*

TETSUJIRŌ INOUE, Bungakushi, Bungakuhakushi.

Philosophy and History of Philosophy.

KUMAZŌ TSUBOI, Bungakushi, Rigakushi, Bungakuhakushi.

History and Geography.

CARL ADOLF FLORENZ, Magister Artium Liberalium, Doctor Philosophiæ (Leipzig University).

German Language and Literature, and Comparative Philology.

EMILE HECK, Licencié ès lettres de la Faculté de Poitiers.

French Language and Literature.

RIKIZŌ NAKASHIMA, B. A. (Western Reserve University), B. D.,
Ph. D. (Yale University). *Psychology, Ethics and Logic.*

HIROSHI KURITA. *Japanese Language, Literature and History.*

RAPHÆL VON KOEBER, Doctor Philosophiæ (Heidelberg University). *Philosophy.*

MAYORI KUROKAWA, Bungakubakushi.

Japanese Language, Literature and History.

KAZUTOSHI UYEDA, Bungakushi. *Comparative Philology.*

MICHIAKI NEMOTO, *Chinese Classics and Chinese Language.*

Assistant Professors.

SANJI MIKAMI, Bungakushi.

Japanese History and History of Legal Institutions.

KUWASABURŌ TAKATSU, Bungakushi. *Japanese Literature.*

YOSHINARI TANAKA,

Japanese History, Chinese History and Diplomatics.

MANKICHI WADA, Bungakushi.

Lecturers.

NAIBU KANDA, M. A. (Amherst College.)

Latin.

SENSEI MURAKAMI.

Buddhism.

GENPACHI MITSUKURI, Rigakushi, Ph. D. (Tübingen University).

History.

DAIHACHI MIYAJIMA.

Chinese Classics and Chinese Language.

TSUUSEI NAKA.

Chinese Classics and Chinese Language.

YAKUMO KOIZUMI.

English Language and Literature.

TSUNEYUKI YOTSUYA,

Chinese History and Literature.

JUNJIRŌ TAKAKUSU,

Sanskrit.

WASAYOSHI TAKAGI, B. Sc. (Syracuse University). Ph. D. (Johns Hopkins University),

Sociology.

TONGO TATEBE, Bungakushi.

Sociology.

EMILIO BINDA.

Italian Language.

Emeritus Professor of the Imperial University of Tōkyō.

BASIL HALL CHAMBERLAIN,

Late Professor of the Literature College.

II. Courses of Instruction.

The following nine courses, each of which extends over three years, are established in this College :

1. Philosophy.
2. Japanese Literature.
3. Chinese Literature.
4. Japanese History.
5. History.
6. Comparative Philology.
7. English Literature.
8. German Literature.
9. French Literature.

PHILOSOPHY.

FIRST YEAR.

| | Hours per week. | | |
|------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Introduction to Philosophy | 4 | — | — |
| History of European Philosophy | — | 5 | 5 |
| Japanese Literature | 1 | 1 | 1 |
| Chinese Literature | 3 | 3 | 3 |
| Physiology | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| English | 3 | 3 | 3 |
| German | 3 | 3 | 3 |
| *History | 3 | 3 | 3 |
| *Zoology | 3 | 3 | 3 |
| *Geology | 3 | 3 | 3 |

* Any two of them to be selected.

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| History of European Philosophy | 3 | — | — |
| Logic and Theory of Knowledge | 3 | 3 | 3 |
| Sociology | 3 | 3 | 3 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| Chinese Philosophy | 1 | 1 | 1 |
| Buddhism | 2 | 2 | 2 |
| Psychology | 3 | 3 | 3 |
| Ethics | 3 | 3 | 3 |
| Latin (Optional) | 3 | 3 | 3 |
| German | 3 | 3 | 3 |

THIRD YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Æsthetics and History of Art | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| Philosophy | 2 | 2 | 2 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| Chinese Philosophy | 2 | 2 | 2 |
| Buddhism | 2 | 2 | 2 |
| Psychiatry | 2 | 2 | 2 |
| Philosophical Exercises | 3 | 3 | 3 |
| *Ethics | 3 | 3 | 3 |
| *Psychology (Psycho-physics) | 3 | 3 | 3 |
| *Sociology | 3 | 3 | 3 |
| *Sanskrit | 2 | 2 | 2 |
| *Greek | 3 | 3 | 3 |

* Any one of these to be selected.

JAPANESE LITERATURE.

FIRST YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Introduction to Philosophy .. | 4 | — | — |
| History | 3 | 3 | 3 |
| Japanese History | 2 | 2 | 2 |
| History of Legal Institutions of Japan. | 2 | 2 | 2 |
| Japanese Literature | 4 | 4 | 4 |
| Chinese Literature | 3 | 3 | 3 |
| Japanese Language | 4 | 4 | 4 |
| †English | 3 | 3 | 3 |
| †French | 3 | 3 | 3 |
| †German | 3 | 3 | 3 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Psychology | — | 3 | 3 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| Comparative Philology | 2 | 2 | 2 |
| Japanese History | 2 | 2 | 2 |
| History of Legal Institutions of Japan. | 2 | 2 | 2 |
| Japanese Literature | {4 †(3) | 4 †(3) | 4 †(3) |
| Chinese Literature | {1 †(3) | 1 †(3) | 1 †(3) |
| Chinese History | 1 | 1 | 1 |
| Japanese Language | 4 | 4 | 4 |
| †English | 3 | 3 | 3 |

† Any two of these to be selected.

| | Hours per week. | | |
|----------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| ††French | 3 | 3 | 3 |
| ††German | 3 | 3 | 3 |

THIRD YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Æsthetics and History of Art | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| Comparative Philology | 2 | 2 | 2 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| Chinese Philosophy | 2 | 2 | 2 |
| Sociology | 3 | 3 | 3 |
| Japanese Literature | 3 | 3 | 3 |
| Chinese History | 1 | 1 | 1 |
| Japanese Language | 5 | 5 | 5 |
| French or German | 3 | 3 | 3 |

CHINESE LITERATURE.

FIRST YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Introduction to Philosophy .. | 4 | — | — |
| History of Legal Institutions of China | 3 | 3 | 3 |
| Chinese Language | 2 | 2 | 2 |
| Chinese Literature | 2 | 2 | 2 |
| Chinese History | 3 | 3 | 3 |
| | †(3) | †(3) | †(3) |
| Chinese Philosophy | 3 | 3 | 3 |
| | *(3) | *(3) | *(3) |

† Either of these to be selected.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| *History of European Philosophy — | 5 | 5 | |
| *Japanese Literature 1 | 1 | 1 | 1 |
| †History 3 | 3 | 3 | 3 |
| †History of Legal Institutions of Japan 1 | 1 | 1 | 1 |
| †Japanese History 1 | 1 | 1 | 1 |
| English, French or German 3 | 3 | 3 | 3 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Japanese Literature 1 | 1 | 1 | 1 |
| Chinese Language 2 | 2 | 2 | 2 |
| Chinese Philosophy { 2 | 2 | 2 | 2 |
| | *(4) | *(4) | *(1) |
| Chinese Literature { 1 | 1 | 1 | 1 |
| | *(1) | *(1) | *(1) |
| Chinese History { 2 | 2 | 2 | 2 |
| | †(4) | †(4) | †(4) |
| *History of European Philosophy . . . 3 | — | — | — |
| *Psychology — | 3 | 3 | 3 |
| *Comparative Religion and Oriental Philosophy 2 | 2 | 2 | 2 |
| *Buddhism 2 | 2 | 2 | 2 |
| *Logic and theory of Knowledge . . . 3 | 3 | 3 | 3 |
| †History 5 | 5 | 5 | 5 |
| †History of Legal Institutions of Japan 1 | 1 | 1 | 1 |
| †History of Legal Institutions of China 3 | 3 | 3 | 3 |
| †Comparative History of Political Institutions or Anthropology 3 | 3 | 3 | 3 |
| †Japanese History 1 | 1 | 1 | 1 |
| English, French or German 3 | 3 | 3 | 3 |

The students may elect either the class of subjects marked * or the class † for his course.

THIRD YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|----------|
| | 1st Term. | 2nd Term. | 3rd Term |
| Æsthetics and History of Art | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| Buddhism | 2 | 2 | 2 |
| Sociology | 3 | 3 | 3 |
| Chinese Language | 1 | 1 | 1 |
| Chinese Literature | 1 | 1 | 1 |
| Chinese Philosophy | 2 | 2 | 2 |
| | * (3) | * (3) | * (3) |
| Chinese History | 2 | 2 | 2 |
| | † (3) | † (3) | † (3) |
| * Ethics | 3 | 3 | 3 |
| † Japanese History | 1 | 1 | 1 |
| † History of Legal Institutions of China | 2 | 2 | 2 |

JAPANESE HISTORY.

FIRST YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Introduction to Philosophy .. | 4 | — | — |
| History | 3 | 3 | 3 |
| Japanese History and Geography | 6 | 6 | 6 |
| History of Legal Institutions of Japan. | 2 | 2 | 2 |
| Japanese Literature | 2 | 2 | 2 |
| Chinese Literature | 2 | 2 | 2 |
| Chinese History and Institutions | 3 | 3 | 3 |
| Comparative History of Political In- stitutions | 3 | 3 | 3 |

| | Hours per week. | | |
|---------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Diplomatics..... | 1 | 1 | 1 |
| English, French or German | 3 | 3 | 3 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| History | 3 | 3 | 3 |
| Japanese History and Geography | 6 | 6 | 6 |
| History of Legal Institutions of Japan. | 4 | 4 | 4 |
| Japanese Literature | 3 | 3 | 3 |
| Chinese Literature | 1 | 1 | 1 |
| Chinese History and Institutions | 2 | 2 | 2 |
| Diplomatics..... | 1 | 1 | 1 |
| English, French or German | 3 | 3 | 3 |

THIRD YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Æsthetics and History of Art | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| *Comparative Philology | 2 | 2 | 2 |
| *History | 2 | 2 | 2 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| †Chinese Philosophy | 2 | 2 | 2 |
| †Buddhism | 2 | 2 | 2 |
| Sociology..... | 3 | 3 | 3 |
| Japanese History | 6 | 6 | 6 |
| History of Legal Institutions of Japan. | 3 | 3 | 3 |
| Chinese History and Institutions | 1 | 1 | 1 |

*Either of these to be selected,

† " " " " " "

HISTORY.

FIRST YEAR.

| | Hours per week. | | |
|---------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Introduction to Philosophy .. | 4 | — | — |
| Physical Geography | 1 | 1 | 1 |
| History and Geography | 7 | 7 | 7 |
| Japanese History | 3 | 3 | 3 |
| Chinese History | 2 | 2 | 2 |
| Diplomatics | 1 | 1 | 1 |
| Latin | 3 | 3 | 3 |
| English | 3 | 3 | 3 |
| German | 3 | 3 | 3 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Anthropology | 2 | 2 | 2 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| Sociology | 3 | 3 | 3 |
| History and Geography | 8 | 8 | 8 |
| Japanese History | 3 | 3 | 3 |
| Chinese History | 2 | 2 | 2 |
| Diplomatics | 1 | 1 | 1 |
| Latin | 3 | 3 | 3 |
| German | 3 | 3 | 3 |

THIRD YEAR.

| | Hours per week. | | |
|------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Æsthetics and History of Art | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| History and Geography | 8 | 8 | 8 |
| Japanese History | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |

COMPARATIVE PHILOLOGY.

FIRST YEAR.

| | Hours per week. | | |
|----------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Comparative Philology..... | 2 | 2 | 2 |
| Japanese Language..... | 2 | 2 | 2 |
| Chinese Language..... | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| Greek | 2 | 2 | 2 |
| German | 3 | 3 | 3 |
| French | 3 | 3 | 3 |
| Anthropology | 3 | 3 | 3 |

SECOND YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Comparative Philology..... | 1 | 1 | 1 |
| Phonetics | 1 | 1 | 1 |
| Comparative Grammar of Romance and Teutonic Languages | 2 | 2 | 2 |
| Japanese Language..... | 2 | 2 | 2 |
| Chinese Language..... | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| German | 3 | 3 | 3 |
| Sanskrit | 2 | 2 | 2 |
| Greek (optional)..... | 1 | 1 | 1 |

THIRD YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Comparative Grammar of Indo-Eu- ropean Languages..... | 2 | 2 | 2 |
| Exercises in Comparative Philology .. | 2 | 2 | 2 |
| Chinese Language..... | 3 | 3 | 3 |

| | Hours per week. | | |
|-------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Corean Language | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| Sanskrit | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| Aino Language (optional)..... | 1 | 1 | 1 |

ENGLISH LITERATURE.

FIRST YEAR.

| | Hours per week. | | |
|------------------------------------|-----------------|-------------|-------------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Introduction to Philosophy | 4 | — | — |
| History of European Philosophy... | — | 5 | 5 |
| *History | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| French | { 3 *(3) | { 3 *(3) | { 3 *(3) |
| German | { 3 *(3) | { 3 *(3) | { 3 *(3) |
| English | 7 | 7 | 7 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| History of European Philosophy... | 3 | — | — |
| Psychology | — | 3 | 3 |
| *History | 3 | 3 | 3 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |

* Any one of these to be selected.

| | Hours per week. | | |
|---|-----------------|-------------|-------------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Phonetics | 1 | 1 | 1 |
| Comparative Grammar of Romance and Teutonic Languages..... | 2 | 2 | 2 |
| Latin | 3 | 3 | 3 |
| French..... | { 3 *(3) | { 3 *(3) | { 3 *(3) |
| German ... | { 3 *(3) | { 3 *(3) | { 3 *(3) |
| English | 7 | 7 | 7 |

THIRD YEAR.

| | Hours per week. | | |
|------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Æsthetics and History of Art... .. | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| Japanese Literature..... | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| French..... | 3 | 3 | 3 |
| English | 9 | 9 | 9 |

GERMAN LITERATURE.

FIRST YEAR.

| | Hours per week. | | |
|------------------------------------|-----------------|-------------|-------------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Introduction to Philosophy | { 4 | — | — |
| History of European Philosophy | { — | 5 | 5 |
| *History | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| English | { 3 *(3) | { 3 *(3) | { 3 *(3) |

* Any one of these to be selected.

| | Hours per week. | | |
|--------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| French | { 3 *(3) | 3 *(3) | 3 *(3) |
| German | 7 | 7 | 7 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| History of European Philosophy.... | 3 | — | — |
| Psychology | — | 3 | 3 |
| *History | 3 | 3 | 3 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| Phonetics | 1 | 1 | 1 |
| Comparative Grammar of Romance and Teutonic Languages..... | 2 | 2 | 2 |
| Latin | 3 | 3 | 3 |
| English | { 3 *(3) | 3 *(3) | 3 *(3) |
| German | 7 | 7 | 7 |

THIRD YEAR.

| | Hours per week. | | |
|-----------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Æsthetics and History of Art..... | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| Japanese Literature | 3 | 3 | 3 |
| Latin..... | 3 | 3 | 3 |
| German | 9 | 9 | 9 |

*Any one of these to be selected.

FRENCH LITERATURE.

FIRST YEAR.

| | Hours per week. | | |
|------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Introduction to Philosophy | 4 | — | — |
| History of European Philosophy | — | 5 | 5 |
| *History | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| English | 3 *(3) | 3 *(3) | 3 *(3) |
| German | 3 *(3) | 3 *(3) | 3 *(3) |
| French | 7 | 7 | 7 |

SECOND YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| History of European Philosophy. . . | 3 | — | — |
| Psychology | — | 3 | 3 |
| *History | 3 | 3 | 3 |
| Comparative Religion and Oriental Philosophy | 2 | 2 | 2 |
| Phonetics | 1 | 1 | 1 |
| Comparative Grammar of Romance and Teutonic Languages..... | 2 | 2 | 2 |
| Latin | 3 | 3 | 3 |
| German | 3 *(3) | 3 *(3) | 3 *(3) |
| French..... | 7 | 7 | 7 |

*Any one these to be selected.

THIRD YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|----------|
| | 1st Term. | 2nd Term. | 3rd Term |
| Æsthetics and History of Art | 2 | 2 | 2 |
| Pedagogics | 2 | 2 | 2 |
| Japanese Literature | 3 | 3 | 3 |
| Latin | 3 | 3 | 3 |
| French | 9 | 9 | 9 |

In addition to the regular courses of the College, the following elective course has been established for the students of this College as well as of the other Colleges. Those who desire to pursue this elective course must first obtain permission from the Director of the Literature College.

Italian.

Upon request of students, lectures may be delivered on subject not included in the above courses when circumstances may admit.

XV. COLLEGE OF SCIENCE.

I. Officers.

Director.

KENJIRŌ YAMAGAWA, Rigakuhakushi, Ph. B. (Yale University),
Professor.

Professors.

EDWARD DIVERS, M. D. (Dublin University), F. R. S., F. I. C., F. C. S.
(London and Berlin). *Chemistry.*

DAIROKU KIKUCHI, Rigakuhakushi, M.A. (Cantab). *Mathematics.*

KENJIRŌ YAMAGAWA, Rigakuhakushi, Ph. B. (Yale University).
Physics.

JŌJI SAKURAI, Rigakuhakushi, F.C.S. (London), *Chemistry.*

KAKICHI MITSUKURI, Rigakuhakushi, Ph. D. (Johns Hopkins
University). *Zoology.*

HISASHI TERAŌ, Rigakushi, Rigakuhakushi, Licencié ès sciences
et mathématiques (Faculté des sciences de Paris). *Astronomy.*

BUNJIRŌ KOTŌ, Rigakushi, Rigakuhakushi, Ph. D. (Leipzig Uni-
versity). *Geology, Paleontology and Mineralogy.*

ISAO IJIMA, Rigakushi, Rigakuhakushi, Ph. D. (Leipzig University).
Zoology.

RIKITARŌ FUJISAWA, Rigakushi, Rigakuhakushi, Ph. D. (Strass-
burg University). *Mathematics.*

MATAJIRŌ YOKOYAMA, Rigakushi, Rigakuhakushi.
Geology, Paleontology and Mineralogy.

JINZŌ MATSUMURA, Rigakuhakushi. *Botany.*

AIKITSU TANAKADATE, Rigakushi, Rigakuhakushi, F. R. S. (Edin-
burgh). *Physics.*

| | |
|---|--|
| SHŌGORŌ TSUBOI, Rigakushi. | <i>Anthropology.</i> |
| SHIN HIRAYAMA, Rigakushi. | <i>Astronomy.</i> |
| MANABU MIYOSHI, Rigakushi, Mitglied der deutschen botanischen Gesellschaft. | <i>Botany.</i> |
| KOTORA JIMBŌ, Rigakushi, Rigakuhakushi. | <i>Geology, Paleontology and Mineralogy.</i> |
| HANTARŌ NAGAOKA, Rigakushi, Rigakuhakushi. | <i>Applied Mathematics.</i> |
| FUSAKICHI ŌMORI, Rigakushi. | <i>Seismology.</i> |

Assistant Professors.

| | |
|----------------------------|-------------------|
| KENJI TSURUDA, Rigakushi. | <i>Physics.</i> |
| KIKUNAYE IKEDA, Rigakushi. | <i>Chemistry.</i> |

Lecturers.

| | |
|-----------------------------|---------------------|
| ICHIRO SHISHIDO, Rigakushi. | <i>Zoology.</i> |
| GOICHI SAWADA, Rigakushi. | <i>Mathematics.</i> |

II. Courses of Instruction.

The following seven courses, each of which extends over three years, are established in this College :—

1. Mathematics.
2. Astronomy.
3. Physics.
4. Chemistry.
5. Zoology.
6. Botany.
7. Geology.

MATHEMATICS.

| | Hours per week. |
|-----------------------------------|---------------------------------------|
| Calculus | 5 |
| Geometry | { 4 (1st Term) 2 (2nd & 3rd Terms) |
| Dynamics | { 2 (1st Term) 4 (2nd & 3rd Terms) |
| Astronomy and Least Squares | 3 |
| Mathematical Exercises | Two afternoons. |

SECOND YEAR.

| | Hours per week |
|--|-------------------|
| Differential Equations and Theory of Elliptic Functions | 3 |
| Geometry | 2 |
| Dynamics | 2 |
| Physics | 5 |
| Select Chapters in Mathematics (optional) | One afternoon. |
| Spherical Harmonics (optional) | One afternoon. |
| Physical Laboratory | Two afternoons. |

THIRD YEAR.

| | Hours per week. |
|--|--------------------|
| Theory of Functions | 3 |
| Geometry | 2 |
| Dynamics | 3 |
| Mathematical Seminary (optional) | Two afternoons. |

ASTRONOMY.

FIRST YEAR.

| | Hours per week. |
|---------------------------|--------------------|
| Calculus | 5 |
| Analytical Geometry | 4 (1st Term) |

| | Hours per week |
|----------------------------------|---|
| Dynamics | { 2 (1st Term.) 4 (2nd & 3rd Terms). |
| Astronomy and Least squares..... | 3 |
| Practice | |
| Mathematical Exercises | Two afternoons. |

SECOND YEAR.

| | Hours per week. |
|--|--|
| Differential Equations and Theory of Elliptic Functions | 3 |
| Dynamics | 2 |
| Physics | { 5 (Half a Year). 3 (Half a Year). |
| Spherical Astronomy | 1 |
| Practical Astronomy | 2 |
| Practice | |
| Spherical Harmonics (optional) | One afternoon. |
| Physical Laboratory | Three afternoons. |

THIRD YEAR.

| | Hours per week. |
|--------------------------------------|--------------------|
| Dynamics | 3 |
| Celestial Mechanics | 3 |
| Celestial Physics | 1 |
| Practice | |
| Theory of Functions (optional) | 3 |

PHYSICS.

FIRST YEAR.

| | Hours per week. |
|---------------------------|--------------------|
| Calculus | 5 |
| Analytical Geometry | 4 (1st Term). |

| | Hours per week. |
|-----------------------------------|---|
| Dynamics..... | { 2 (1st Term.) 4 (2nd & 3rd Terms.) |
| Astronomy and Least squares | 3 |
| Chemical Laboratory | Three afternoons (1st & 2nd Terms). |
| Physical Laboratory | Three afternoons (3rd Term). |
| Mathematical Exercises | Two afternoons. |

SECOND YEAR.

| | Hours per week. |
|---------------------------------------|--------------------|
| Differential Equations and Theory 'of | |
| Elliptic Functions..... | 3 |
| Dynamics | 2 |
| Physics | 5 |
| Spherical Harmonics (optional) | One afternoon. |
| Physical Laboratory..... | |

THIRD YEAR.

| | Hours per week. |
|--------------------------------------|--------------------|
| Dynamics | 3 |
| Physics | 6 |
| Astronomical Practice..... | 4 |
| Physical Laboratory..... | |
| Theory of Functions (optional) | 3 |

CHEMISTRY.

FIRST YEAR.

| | Hours per week. |
|---|---------------------------------------|
| Inorganic Chemistry | 3 |
| Physiological Chemistry with Laboratory Work | 3 (1st Term). |
| Analytical Chemistry | 2 (1st and 2nd Terms). |
| Chemical Laboratory | |
| Calculus (optional) | 5 (1st and 2nd Terms). |
| Mathematical Exercises (optional).... | One afternoon (1st and 2nd Terms). |

SECOND YEAR.

| | Hours per week. |
|---------------------------|---|
| Physics | 3 |
| Physical Laboratory | Two afternoons. |
| Inorganic Chemistry | 3 |
| Organic Chemistry | 3 {(1st and 2nd Terms). 5 {(3rd Term). |
| Chemical Laboratory | |

THIRD YEAR.

| | Hours per week. |
|---------------------------------------|--------------------|
| Theoretical and Physical Chemistry .. | 3 |
| Chemical Equilibrium | 2 (3rd Term). |
| Chemical Laboratory | |

ZOOLOGY AND BOTANY.

FIRST YEAR.

| | Hours per week. | |
|---|--------------------|-------------------------|
| General Zoology | 3 | |
| Osteology | 1 | (2nd and 3rd Terms). |
| Zoological Laboratory | 10 | |
| General Botany | 3 | |
| Determination of Plants, and Laboratory Work on Vegetable Anatomy..... | 10 | |
| Geology | 3 | |
| Physiological Chemistry with Laboratory Work | 3 | (1st Term). |
| Determination of Rocks and Minerals | 2 | (2nd and 3rd Terms). |

SECOND YEAR.

| | Hours per week. | |
|--|--------------------|--|
| Special Subject (optional) | 2 | |
| Systematic Botany..... | 4 | |
| Laboratory Work on Vegetable Anatomy and Physiology | 10 | |
| Comparative Anatomy of Vertebrate Animals | 3 | |
| Histology and Embryology ; Lectures and Laboratory | 12 | |
| Physiology | 3 | |
| Paleontology | 2 | |
| Marine Laboratory | | |

THIRD YEAR.

ZOOLOGY.

| | Hours per week. |
|----------------------------------|--------------------------------|
| Special Subject..... | 2 |
| Zoological Laboratory | |
| Parasitology | 2 (1st Term). |
| Bacteriological Laboratory | Two afternoons. (2nd Term). |
| Anthropology | 2 |

BOTANY.

| | Hours per week. |
|------------------------------|--------------------------------|
| Vegetable Physiology..... | 2 (1st Term). |
| Botanical Laboratory..... | 20 |
| Bacteriological Laboratory . | Two afternoons. (2nd Term). |

GEOLOGY.

FIRST YEAR.

| | Hours per. week. |
|-----------------------------|---------------------------|
| Geology | 3 |
| Mineralogy | 2 |
| Lithology | 2 |
| General Zoology | 3 |
| Osteology . | 1 (2nd and 3rd Terms). |
| Zoological Laboratory | 4 |
| Chemical Laboratory..... | Two afternoons. |

| | Hours per week. |
|-------------------------------|--------------------|
| Lithological Laboratory | Two afternoons. |
| Mineralogical Laboratory..... | 2 |
| Geological Excursions | |

SECOND YEAR.

| | Hours per week. |
|-------------------------------------|--------------------|
| Paleontology | 2 |
| Paleontological Laboratory..... | 3 |
| Crystallography..... | 2 |
| Crystallographical Laboratory | Two afternoons. |
| Botany | 4 |
| Botanical Laboratory | 3 |
| Physics (optional)..... | 3 |
| Geological Laboratory | |
| Geological Excursions | |

THIRD YEAR.

| | Hours per week. |
|---|--------------------|
| Geological Colloquium | |
| Geological and Mineralogical Laboratory | |
| Seismology (optional) | 2 (1st Term). |
| Anthropology (optional) | 2 |

In addition to these courses of study, special lectures are given in the College of Science for the students of the other Colleges, especially for the students of Civil Engineering and Architecture of the Engineering College, on Seismology, and for the students of History and Philology of the Literature College, on Anthropology.

Seismology..... Two hours a week (1st Term).

Anthropology Two hours a week.

Valuable Collections of specimens, models, instruments, &c. are attached to the laboratories and placed under the charge of the several Professors.

III. Museums of the Natural Sciences Department.

ZOOLOGICAL MUSEUM.

The Zoological Museum attached to the Zoological Institute contains specimens collected in all parts of the country by instructors and students of the College or obtained by exchange from foreign museums, etc. The collection is especially rich in Invertebrates and contains many specimens which have been used as type-specimens in investigations carried on in the Institute. To enumerate more notable objects in the Museum; specimens of Japanese birds number about 2500, distributed among about 400 species, including by far the largest part of our avifauna; the most noteworthy is *Picus Richardsi* from Tsushima (See Jour. Coll. Sc. Vol. V.). Nearly all the common species of our reptiles and amphibians, and a large number of our fishes are represented. The crustacea are especially well represented with specimens from Misaki (Sagami), Tomo (Bingo), Bonin Islands and other southern parts. The Molluscs of our coasts are fairly well collected. Many species of Opisthobranchiata and Pulmonata have been collected. A representative collection of shells donated by the Boston Society of Natural History forms one of the most valuable parts of our museum. The collection of Insects is rich in specimens from Tōkyō, Nikkō, Gifu, Loo-choo etc. Among Echinoderms, Annelids,

Ecto- and Endo-parasites and other vermes, and coelenterates, a large part of the specimens brought together belong either to entirely new species or are new to our fauna. A very noteworthy feature of the Museum is a collection of beautiful and remarkable Hexactinellidae recently brought to light in Sagami Sea. The collection altogether contains about 6000 species.

GEOLOGICAL MUSEUM.

The Geological Museum of the College of Science is on the ground-floor of the new building of the Natural Science School. The whole collection is distributed among five Sections ; viz., Stratigraphical, Palæontological, Mineralogical, Petrographical, and lastly a Section set apart especially for the reception of the home specimens of minerals, rocks, and fossils.

(1) The stratigraphical portion, including both rocks and petrifications, is, as usual, arranged according to eras and periods, commencing from the Cambrian up to the Recent. (2) The palæontological collection is arranged in zoological and botanical orders. (3) Minerals are exhibited in two distinct sets ; one to illustrate their physical properties, the other according to their chemical compositions, (4) the petrographical specimens being classified also upon the chemical principle. They are all from foreign localities, the specimen number running up to 10,900.

(5) The last section, kept separate, contains the collection of objects found in the country. Among the minerals of this division are to be mentioned the well-known Stibnite of Shikoku, the Anorthite-crystals from

Miyakejima, Cordierite in contact rocks from various localities, and Topaz, Quartz, and Felspars of Mino and Omi. Rock-specimens are mainly crystallines, semi-crystallines and Andesites, including Piedmontite-schist, Glauco-phane-schist, Cordierite-andesite, Piedmontie-rhyolite, Sanukite, Boninite, Myakite and the Cordierite-ejectamenta of Asama.

The palæontological portion includes Ammonites of Rikuzen and Hokkaidô, and the Mesozoic plants from Nagato, Tosa and Kaga ; while the Tertiary shells of Ôji and Hokkaidô, the impressions of plants of the same age from Mogi, Shiobara and elsewhere form not an unimportant part of the collection. The mammalian remains—the Stegodons and a bison from Shôdo-shima are the prominent object in the Museum.

Besides these, there are large plaster and wood models, illustrating the manifestation of volcanoes, the formation of folded mountains after Favre, and various earth-sculptures, intended for the instruction of students. Among others are the rock and fossil types described by Professors, and graduates and the original specimens of the Japanese Triassic by von Mojsisovics.

HERBARIUM OF THE BOTANICAL LABORATORY.

Specimens of dried plants are kept in this laboratory for investigation to aid in the study of systematic botany. The Catalogue of Plants in the Herbarium of the College of Science published in 1886 contains two thousand eight hundred and ninty-nine species and varieties of both native and cultivated plants, one hundred and forty-one species of Corean, one hundred and thirty-eight species of Chinese

plants. They are arranged according to the natural system of classification into Dicotyledones, Monocotyledones, and Filices. The above catalogue does not contain the herbarium of our lower cryptogams nor the specimens of phanerogams sent from Europe, America, and Australia : these amount to about the same number as is enumerated in the catalogue. Our herbarium is increasing yearly. The additions were made by the collections from Okinawa, Hokkaido, and various other localities. Recently another valuable addition has been made of Chinese plants collected by Dr. Henry, the well known botanical collector in that country.

ANTHROPOLOGICAL MUSEUM.

The collections belonging to the Anthropological Institute are divided into two portions :—

- (A) Typical, rare or scientifically valuable specimens.
- (B) Materials to be used for minute examinations and comparative studies.

Of these the first portion is placed in a chamber connected with the lecture room and the laboratory of the Institute, while the second is kept in a separate building.

The chief objects to be found in part A are as follows :—

Ethnographical collections from Hokkaidō, Loochoo, Formosa, China, Corea, Micronesia, Melanesia, Polynesia and America.

Archæological collections from Europe and America.

Objects of prehistoric and protohistoric times of Japan.

On the walls of the chamber are to be seen a set of maps showing the distribution of the principal races of man.

In the rooms specially fitted up to hold part B, Japanese archæological objects, especially the stone age relics, are arranged in topographical order. Beside these, several human skulls and many foreign antiquities are contained in this apartment.

IV. Tokyo Astronomical Observatory.

The Tokyo Astronomical Observatory is attached to the College of Science. The Observatory is the result of the union of the Astronomical Observatory of the Science College with the Astronomical sections of the Observatories belonging to the Home and Naval Departments. It is situated on the spot formerly occupied by the Naval Observatory in Figuramachi-sanchome, Asabu, Tokyo, having an area of about two thousand and five hundred tsubo ; the longitude and latitude at present in use being,

Longitude + $139^{\circ} 44' 30''.3$

Latitude $35^{\circ} 39' 17''.5$

The principal work carried on at the Observatory consists of astronomical observations and the constructions of the almanacs ; it is also fitted up for the purpose of instruction and practice of the students of the University Hall and of the College of Science.

The principal instruments are as follows :

- (i) Transit instrument (by Repsold), aperture, 13.5 c. m. ; focal length, 217 c. m.
- (ii) Transit Circle (by Repsold and Merz), aperture, 14.3 c. m. ; focal length, 149 c. m. ; rad. of the Circle, 56.4 c. m.
- (iii) Equatorial (by Shrougton and Smith), aperture, 20 c. m. ; focal length, 270 c. m.

- (iv) Equatorial (by Merz), aperture, 16.2. c. m.; focal length, 245 c. m.
- (v) Photoheliograph (by Brashear), aperture, 12.8 c. m.; focal length, 11.3 m.
- (vi) Photographic Doublet, aperture, 20.3 c.m.; focal length, 108 c. m.

By an arrangement with the Hydrographical Bureau, the officers of that Bureau are allowed, when necessary for its purpose, to use the instruments in the Observatory.

At the request of the Department of Communications, the standard mean time is given every noon to the Tōkyō Post and Telegraph Office, whence it is distributed to all the telegraph stations of the Empire. It also gives the time to the party in charge of the signal gun fired every noon from the Castle grounds in Tōkyō.

In Compliance with the request of the Central Meteorological Observatory, the chronometer comparison is made here on Mondays and Thursdays by telegraph, for Meteorological purpose.

Reports of the observations made here are published every year in one of the three European languages, English, German or French, and exchanged with those of the other astronomical observatories of the world.

V. Botanic Garden of the Imperial University of Tōkyō.

The Botanic Garden of the University is under the control of the College of Science and is situated in Hakusan-Gotenmachi, Koishikawa, about a mile north-west of the University, having an area of about forty-eight thousand and eight hundred tsubo. Plants of nearly all

varieties are cultivated in the Garden. The students of Botany, of Entomology and of Pharmacy spend a portion of their time in the Garden, which contains over three thousand species of plants, both native and foreign. In the largest division of the Garden, plants are distributed according to Bentham and Hooker's system of classification, as given in their *Genera Plantarum*. In another division, there is a collection of medicinal plants as well as of those plants which grow only in shady places; there is also a collection of rare plants in pots. A green house, built in European style, contain many interesting tropical plants. There are also plant-houses in various Japanese styles, such as the *Okamuro*, *Tōmuro*, *Ōsakamuro*, and *Anamuro*. A building containing the office is in the eastern part of the Garden, and next to it the Institute of Botany stands. Attached to the Botanic Garden is a very fine pleasure garden with a buliding well suited for the social gatherings of scientific and other societies.

The Botanic Garden is prepared to exchange seeds with foreign botanists or institutions. A catalogue of seeds is annually published and sent to various Japanese schools, foreign universities, forign botanic gardens, and distinguished botanists in different parts of the world, with a view to the selection and exchange of seeds.

The regulations for admission to the Botanic Garden are as follows :

REGULATIONS FOR ADMISSION TO THE BOTANIC GARDEN OF THE IMPERIAL UNIVERSITY OF TŌKYŌ.

1. The Botanic Garden of the University is under the control of the Science College and has been designed

as a place for practical work and investigation in botany by the Professors and students of the University.

Any person who observes the following regulations may visit the Garden.

2. The Botanic Garden shall be open for visitors daily (except from December 26th to January 5th) at the following hours:

7 a.m.—5 p.m. From April 1st to September 30th.

8 a.m.—4.30 p.m. From October 1st to March 31st.

N.B.—When admission to the Garden is temporarily suspended, it will be notified at the gate of the Garden.

3. Visitors, except the Professors and students of the University, must present a ticket of admission.

N.B.—Regular students of the University on visiting the Garden must wear the University uniform and other students must produce a certificate furnished by the College of Science.

4. The tickets of admission are of the following three kinds and can be obtained at one side of the garden gate.

Ticket of red colour for Sundays 3 sen.

„ „ blue „ „ other days 2 sen.

Special ticket of purple colour for

Sundays 5 sen.

N.B.—A child under the age of 5 years does not require a ticket of admission and one of 5 years to 10 years may get a half price ticket of the first two kinds.

5. The following persons, though possessing a ticket of admission, may be refused entrance to the Garden or be required to withdraw from it, as the case may be:—

(1) Any person who is mad or intoxicated.

- (2) Any person wearing *geta* or *hiyorigeta* or taking with him a stick or any domestic animal.
 - (3) Any person who touches, plucks, breaks or injures flowers, trees or any other property belonging to the Garden.
 - (4) Any person who drinks any intoxicating liquor within the Garden, sings loudly or makes any disturbing noise.
6. Any one, who injures flowers, trees or any other property belonging to the Garden, shall be charged a proper sum in compensation for damage done.
- N.B.*—When such a person is found to have done the act willfully, the case may be reported to a proper authority to take the necessary steps.
7. When those Professors and students of the University, who are engaged in the study of botany, wish to pluck flowers &c. for use in their practical work, they may obtain, on application to the College of Science, a special permit to do so.
- N.B.*—Any person, who is recommended by the Curator of the Botanic Garden as being specially interested in botany may obtain the same special permit according to the above rule.
8. Those who bear a special permit according to the above rules, are not, however, allowed to pluck flowers &c. by themselves, but must consult at the office of the Botanic Garden for instructions.
9. Any person wishing to get any flowers, seeds or plants of the Garden may obtain some of the kinds, at proper prices, on application to the office of the Garden,
-

VI. Seismological Observatory.

The Seismological Observatory of the College of Science was founded in 1880 for the study of earthquake phenomena, under the superintendence of Prof. J. A. Ewing, then occupying the chair of Engineering in Tōkyō University. Here have been designed Horizontal-Pendulum and Vertical-Motion Seismographs now well known in the scientific world. By means of these instruments, numerous absolute measurements of earthquake motions have been obtained. The general results of these observations, embodying much that is new and valuable, are published from time to time both in English and Japanese.

By aid of the complete set of seismographs now in the Observatory, it is possible to measure earth-movements of different grades of magnitude, ranging from microscopical tremors almost to destructive earthquakes. Instruments have been placed in the seismological Observatory of the University, in the house on the ground, near Hitotsu bashi, belonging to the University, in the Lighthouse of Kwannonzaki, and at various other stations, for the study of earth movements and observation of the effects of seismic disturbance, whether on buildings or in the production of geological or topographic modifications.

Seismometers having been put into the two borings near the Seismological Institute, it has been found by observations during earthquakes that the deeper underground movements differ greatly from the surface movements. Telegraphic connexions have recently been established between the Institute, and the three other places

Hitosubashi, Komatsugawa, and the Tōkyō Astronomical Observatory, by the Earthquake Investigation Committee with a view to the accurate measurement of the velocity of earthquake propagation ; and the Institute is assisting the investigations of the Committee. Attached to the Institute is a workshop, where seismometers and seismographs are manufactured, and where experiments are made with purpose of securing the greatest delicacy and accuracy in such instruments, and of affecting other improvements in them. On the occasion of any great earthquake, members of the Institute are sent out at once to make all necessary investigations.

Lectures on seismology are given by the Professor to students of Geology in the College of Science, to students of Architecture and Civil Engineering in the Engineering College, and occasionally to students in other departments of science.

The Institute is provided with a special library, and with instruments and models for the use of students of Seismology.

VII. The Marine Biological Station.

The Marine Biological Laboratory of the Imperial University of Tōkyō is situated at Misaki, Sagami. Here a lot of ground was obtained in 1885 and a small laboratory was erected on it in 1887. The Laboratory is intended primarily for the use of the Instructors and students in Biology of the University. As Misaki and its neighbouring seas are teeming with marine life, and are, within a few miles of the deep seas, famous as the home of Hyalonema,

Euplectella, Metacrinus, etc, the students have unusual opportunities of making the acquaintance of marine animals and of carrying on investigations on them. The published results of such investigations are by no means few and the name of Misaki is already becoming known in Europe and America. Teachers of public and private schools are also admitted into the laboratory under certain conditions. This has enabled many of them to obtain correct ideas in regard to the life of the sea and has also been the means of disseminating well preserved specimens among various schools all over the country. About two miles north from the station, there is a piece of ground, at Koajiro in Misaki, formerly parts of the ground of the ancient castle of Arai, whose locality being naturally suited for the Marine Biological Station, new buildings thereon are now in course of construction with the view of removing the Laboratory to this new site.

XVI. COLLEGE OF AGRICULTURE.

I. Officers.

Director.

NAOKICHI MATSUI, Rigakuhakushi, Ph. D. (Columbia College),
Professor.

Professors.

JOHANNES LUDWIG JANSON. *Veterinary Medicine.*

NAOKICHI MATSUI, Rigakuhakushi, Ph. D. (Columbia College).

Agricultural Chemistry and Chemistry.

DIRO KITAO, Rigakuhakushi, Ph. D., M.A.L. (Göttingen University).

Organic Physics and Meteorology.

CHIYOMATSU ISHIKAWA, Rigakushi, Rigakuhakushi, Ph. D. (Freiburg University).

Zoology, Entomology, and Sericulture.

CHŪJIRŌ SASAKI, Rigakushi, Rigakuhakushi.

Zoology, Entomology, and Sericulture.

KIZŌ TAMARI, Nōgakushi, M.Sc. (Michigan Agricultural College).

Horticulture.

SENNOSUKE KATSUSHIMA, Jūgakushi.

Veterinary Medicine and Surgery.

GIYEMON SUTŌ, Jūgakushi.

Veterinary Medicine and Surgery.

TOKIYOSHI YOKOI, Nōgakushi

Agriculture.

ZENTARŌ KAWASE, Ringakushi.

Forestry.

KŌSUKE HONDA, Nōgakushi.

Zootechny.

KURANOSUKE MATSUZAKI, Hōgakushi.

Agricultural Politics and Political Economy.

CURT BIELER, Ph. D. (Göttingen University).

Agricultural Chemistry and Chemistry.

Assistant Professors.

MONOSHIRO MORIYA, Rigakushi.

Chemistry.

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|---|----------------------------------|
| KÔTARÔ SHIRAI, Rigakushi. | <i>Botany.</i> |
| SEIROKU HONDA, Ringakushi, Ph. D. (Munich University). | <i>Forestry.</i> |
| MASATO TOYONAGA, Nôgakushi. | <i>Agricultural Chemistry.</i> |
| MANKICHI SAITÔ, Nôgakushi. | <i>Agriculture.</i> |
| KÔ TANAKA, Jûigakushi. | <i>Veterinary Anatomy.</i> |
| SHITARÔ KAWAI, Ringakushi. | <i>Forestry.</i> |
| HATSUKUMA TOKISHIGE, Jûigakushi. | <i>Physiology.</i> |
| SETSUSABURÔ TANAKA, Nôgakushi. | <i>Agriculture.</i> |
| KEITARÔ TSUNO, Jûigakushi. | <i>Pharmacology and Hygiene.</i> |
| SEIICHIRO IKENO, Rigakushi. | <i>Botany.</i> |
| KIPPEI IMAI, Jûigakushi. | |
| <i>Horse-Shoeing, Hoof Pathology, and Exterior of Domestic Animals.</i> | |
| MUNEYOSHI NAGAOKA, Nôgakushi. | <i>Agricultural Chemistry.</i> |
| HANSHIRÔ MIGITA, Ringakushi. | <i>Forestry.</i> |
| TETSUGORÔ WAKIMIZU, Rigakushi. | <i>Geology and Soils.</i> |

Lecturers.

| | |
|--|------------------------------|
| TAIZAN SHIGA. | <i>Forestry.</i> |
| YOSHJIRO OKAMOTO, Doctor Juris (Leipzig University). | |
| | <i>Encyclopedia of Laws.</i> |

Lecturers for the Subsidiary Courses.

| | |
|----------------------------------|---------------------------|
| UMETARÔ SUZUKI, Nôgakushi. | <i>Chemistry.</i> |
| YASUYOSHI SHIRASAWA, Ringakushi. | <i>Forest Protection.</i> |

Instructors for the Subsidiary Courses.

| | |
|-------------------------------|---|
| JOHEI TATARA. | <i>Mathematics and Physics.</i> |
| KÔTARÔ OGURA, Jûigakushi. | <i>Veterinary Anatomy and Pharmacology.</i> |
| SHÔZABURÔ MIMURA, Ringakushi. | <i>Chemistry.</i> |

Emeritus Professor of the Imperial University of Tôkyô.

| | |
|---|--|
| OSCAR KELLNER, Ph. D. (Leipzig University). | |
| | <i>Late Professor of the Agricultural College.</i> |

II. Courses of Instruction.

The following four courses, each of which extends over three years, are established in this College :—

1. Agriculture.
2. Agricultural Chemistry.
3. Forestry.
4. Veterinary Medicine.

 AGRICULTURE.

FIRST YEAR.

| | Hours per week. | | |
|----------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Geology | 3 | 3 | — |
| Soils | — | — | 3 |
| Meteorology | — | 2 | 2 |
| Vegetable Physiology | 5 | 4 | 2 |
| Vegetable Pathology | 2 | 2 | 2 |
| Animal Physiology | 3 | 3 | 3 |
| Entomology | 2 | 2 | 2 |
| Manures | 2 | 2 | 2 |
| Agricultural Physics | 2 | 2 | 2 |
| Political Economy | 2 | 2 | 2 |
| Botanical Laboratory | | | |
| Zoological Laboratory | | | |
| Farm Practice | | | |

SECOND YEAR.

| | Hours per week. | | |
|-----------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Cultivation of Crops | 5 | 5 | 3 |
| Amelioration of Soils | 2 | 2 | — |

| | Hours per week. | | |
|-------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Horticulture | 3 | 3 | 3 |
| Zootechny | 3 | 3 | 3 |
| Cattle-Feeding | 3 | 3 | 3 |
| Sericulture | 2 | 2 | — |
| Encyclopedia of Laws | 2 | 2 | 2 |
| Farm Management | — | — | 3 |
| Botanical Laboratory | | | — |
| Zoological Laboratory | | | — |
| Agricultural Laboratory | | | |

THIRD YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Cultivation of Crops | 3 | — | — |
| Agricultural Technology | 3 | 3 | 3 |
| Farm Management | 2 | 3 | — |
| Outlines of Veterinary Science | 3 | 3 | — |
| Outlines of Forestry (optional) | 3 | 3 | — |
| Fish-Culture (optional) | 4 | — | — |
| Agricultural Politics | 2 | 2 | 2 |
| Physiology of Insects (optional) | 2 | 2 | — |
| Agricultural Laboratory | | | |
| Thesis | — | — | |

AGRICULTURAL CHEMISTRY.

FIRST YEAR.

| | Hours per week. | | |
|-------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Organic Chemistry | 2 | 2 | 2 |
| Geology | 3 | 3 | — |
| Soils | — | — | |

| | Hours per week. | | |
|------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Meteorology | — | 2 | 2 |
| Vegetable Physiology | 5 | 4 | 2 |
| Animal Physiology | 3 | 3 | 3 |
| Manures | 2 | 2 | 2 |
| Agricultural Physics..... | 2 | 2 | 2 |
| Political Economy (optional) | 2 | 2 | 2 |
| Chemical Laboratory. | | | |

SECOND YEAR.

| | Hours per week. | | |
|--------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Cultivation of Crops..... | 5 | 5 | 3 |
| Amelioration of Soils .. | 2 | 2 | — |
| Physiological Chemistry | 3 | 3 | — |
| Chemistry of Fermentation..... | — | — | 4 |
| Cattle-Feeding | 3 | 3 | 3 |
| Sericulture | 2 | 2 | — |
| Farm Management | — | — | 3 |
| Chemical Laboratory | | | |

THIRD YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Principles of Chemistry | 2 | 2 | 2 |
| Cultivation of Crops..... | 3 | — | — |
| Agricultural Technology..... | 3 | 3 | 3 |
| Food and Stimulants | — | — | 3 |
| Farm Management | 2 | 3 | — |
| Agricultural Politics (optional) | 2 | 2 | 2 |
| Chemical Laboratory | | | |
| Thesis | — | — | |

FORESTRY.

FIRST YEAR.

| | Hours per week. | | |
|--------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Forest Mathematics | 2 | 2 | 2 |
| Geology and Soils..... | 3 | 3 | 3 |
| Meteorology | — | 2 | 2 |
| Forest Physics | 2 | 2 | 2 |
| Least Squares and Dynamics | 2 | 2 | — |
| Forest Botany | 2 | 2 | 2 |
| Vegetable Physiology | 2 | 2 | 2 |
| Forest Zoology | 3 | 3 | 3 |
| Encyclopedia of Forestry | 2 | 2 | 2 |
| Forest Surveying | 2 | 2 | 2 |
| Sylviculture | — | — | 2 |
| Political Economy..... | 2 | 2 | 2 |
| Botanical Laboratory | | | |
| Zoological Laboratory | | | |
| Practice in Forest Surveying | | | |
| Practice in Sylviculture | — | — | |
| Practical Forestry, Excursions | | | |

SECOND YEAR.

| | Hours per week. | | |
|--------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Forest Mathematics | 2 | — | — |
| Diseases of Trees | 3 | — | — |
| Forest Chemistry | 2 | 2 | 2 |
| Forest Utilization | 2 | 2 | 2 |
| Forest Road Making..... | 2 | 2 | — |
| Sylviculture | 2 | 2 | 2 |
| Forest Protection | — | 2 | 2 |
| Forest Management | — | 2 | 2 |

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Forest Administration | — | 2 | 2 |
| Encyclopedia of Laws | 2 | 2 | 2 |
| Forest Laws | — | — | 3 |
| Forest Politics | — | — | 3 |
| Finance | 2 | 2 | 2 |
| Fish-Culture (optional) | 2 | 2 | — |
| Outlines of Agriculture (optional).... | 2 | 2 | — |
| Practice in Forest Chemistry | — | — | — |
| Practice in Silviculture | — | — | — |
| Practice in Forest Road Making | — | — | — |

THIRD YEAR.

| | Hours per week. | | |
|--------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Forest Utilization | 3 | 3 | — |
| Silviculture | 3 | 3 | — |
| Forest Management | 2 | 2 | — |
| Forest Laws | 3 | 3 | — |
| Forest Politics | 3 | 3 | — |
| Hunting (optional) | 2 | 2 | — |
| Practical Forestry, Excursions | — | — | — |
| Thesis | — | — | — |

VETERINARY MEDICINE.

FIRST YEAR.

| | Hours per week. | | |
|------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Anatomy | 6 | 6 | 6 |
| Physiology | 6 | 6 | 6 |
| Histology | 3 | 3 | 3 |

| | Hours per week. | | |
|---------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| General Pathology | — | 3 | 3 |
| Operative Surgery | — | 3 | 3 |
| Horse-Shoeing | 2 | 2 | 2 |
| Anatomy (practical) | 15 | 15 | — |
| Histology (practical) | — | — | 10 |
| Horse-Shoeing (practical) | — | — | 4 |

SECOND YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Anatomy | 5 | 5 | — |
| Physiology | 2 | 2 | — |
| Cattle Feeding | 3 | 3 | 3 |
| General Pathology | 3 | — | — |
| Pharmacology | 3 | 3 | 3 |
| Surgery | 4 | 4 | 4 |
| Special Pathology | 4 | 4 | 4 |
| Pathological Anatomy | — | — | 3 |
| Parasitology | — | 2 | 2 |
| Hoof Pathology | — | — | 2 |
| Veterinary Hygiene | — | — | 2 |
| Dispensing | — | — | 6 |
| Anatomy (practical) | 15 | 15 | — |
| Operative Surgery (practical) | 3 | 3 | — |
| Horse-Shoeing (practical) | 4 | 4 | — |
| Hospital Practice and Ambulatory Clinic | — | — | 17 |

THIRD YEAR.

| | Hours per week. | | |
|----------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Zootechny | 3 | 3 | 3 |
| Pathological Anatomy | 3 | — | — |

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Dermato-pathology | 1 | 1 | — |
| Hoof Pathology..... | 2 | — | — |
| Hipology | 3 | 3 | 3 |
| Animal Plagues | 2 | 2 | 2 |
| Obstetrics | 3 | 3 | — |
| Ophthalmology | 1 | 1 | — |
| Veterinary Hygiene | 2 | 2 | — |
| Embryology | 2 | 2 | — |
| Veterinary Police | — | — | 3 |
| Veterinary Jurisprudence | — | — | 3 |
| Examination of Milk and Meats..... | 2 | — | — |
| Pathological Anatomy (practical) | 6 | 6 | — |
| Pathological Histology and Bacteriology (practical)..... | — | 3 | 3 |
| Practice in Examination of Milk and Meats | 4 | — | — |
| Hospital Practice and Ambulatory Clinic | 17 | 17 | 17 |

III. Regulations for Graduation in the Course of Veterinary Medicine.

1. In the course of Veterinary Medicine, in place of annual examinations, Graduation Examinations are held at the end of the third year, on the chief subjects studied during the first, second and third years.

2. The chief subjects are as follows :—

I. Anatomy.

II. Physiology.

- III. Pharmacology.
- IV. Pathology.
- V. Surgery.
- VI. Pathological Anatomy.
- VII. Horse-shoeing (practical).
- VIII. Hospital Practice and Ambulatory Clinic.

3. The highest mark for each chief subject is 100.

4. The graduation mark is determined by adding together thrice the average of the year marks for the first and second year, the average term mark for the third year, and four times the average mark gained at the graduation examinations, and then dividing the sum thus obtained by 8.

5. When the graduation mark and the mark for each subject in the graduation examinations are in each case 60 or over, the student is entitled to a diploma of graduation.

6. When the graduation mark is 60 or over, while the mark for any one subject in the graduation examinations is under 60 but over 50, the student is degraded.

7. When the graduation mark is 60 or over, while the marks for two or more subject are under 60, or the mark for any one subject is under 50, the student is dismissed.

IV Regulations for Subsidiary Courses in Agriculture, Forestry and Veterinary Medicine.

1. The following subsidiary courses in agriculture, forestry, and veterinary medicine have been established

in order to meet the demand for practical men versed in these branches of study.

2. Each course extends over three years and is divided into three classes.

3. The courses of instruction are as follows :—

SUBSIDIARY COURSE IN AGRICULTURE.

FIRST YEAR.

| | Hours per week. | | |
|----------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Physics | 5 | 5 | — |
| Inorganic Chemistry | 3 | 3 | — |
| Botany | — | 3 | — |
| Zoology | 2 | 2 | — |
| Injurious Insects | 2 | 2 | — |
| Cultivation of Crops | 3 | 3 | — |
| Farm Practice | | | |

SECOND YEAR.

| | Hours per week. | | |
|----------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Organic Chemistry | 2 | 2 | — |
| Soils | 2 | 2 | — |
| Manures | 2 | 2 | — |
| Cultivation of Crops | 3 | 3 | — |
| Vegetable Pathology | 2 | 2 | — |
| Horticulture | 3 | 2 | — |
| Sericulture | — | 3 | — |
| Zootechny | 2 | 2 | — |
| Cattle Feeding | 2 | 2 | — |
| Farm Practice | | | |

THIRD YEAR.

| | Hours per week. | | |
|--------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Cultivation of Crops | 3 | 3 | — |
| Zootechny | 2 | 2 | — |
| Agricultural Technology | 3 | 3 | — |
| Farm Management | 3 | 3 | — |
| Outlines of Veterinary Science | 2 | 2 | — |
| Outlines of Forestry | 2 | 2 | — |
| Farm Practice | | | |

SUBSIDIARY COURSE IN FORESTRY.

| | Hours per week. | | |
|------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Algebra | 4 | 2 | — |
| Geometry | 4 | 3 | — |
| Trigonometry | — | 2 | 2 |
| Physics | 3 | 3 | 3 |
| Meteorology | — | — | 2 |
| Chemistry | 3 | 3 | 3 |
| Zoology | 3 | 3 | 3 |
| Botany | 3 | 3 | 3 |
| Geology and Soils | 3 | 3 | 3 |
| Drawing | 2 | 2 | 2 |
| Encyclopedia of Forestry | 2 | 2 | — |
| Forest Surveying | — | — | 3 |
| Sylviculture' | — | — | 2 |
| Practice in Forest Surveying | — | — | |
| Practice in Sylviculture | — | — | |
| Practice in Forestry | | | |

SECOND YEAR.

| | Hours per week. | | |
|--------------------------------------|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Forest Mathematics | 3 | 3 | — |
| Forest Surveying..... | 3 | 3 | 3 |
| Forest Utilization | — | — | 4 |
| Forest Technology | 3 | 3 | — |
| Sylviculture | 2 | 2 | 2 |
| Forest Protection | 3 | 3 | 3 |
| Forest Management | — | — | 2 |
| Forest Politics | — | — | 2 |
| Forest Laws | 2 | 2 | 2 |
| Political Economy and Finance..... | 2 | 2 | 2 |
| Outlines of Agriculture | 2 | 2 | — |
| Practice in Forest Surveying..... | | | |
| Forest Technology (practical) | | | — |
| Practice in Sylviculture | | | |
| Practical Forestry, Excursions | | | |

THIRD YEAR.

| | Hours per week | | |
|--------------------------------------|----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Forest Utilization | 4 | 4 | — |
| Sylviculture | 3 | 3 | — |
| Forest Management | 3 | 3 | — |
| Political Economy and Finance | 2 | 2 | — |
| Forest Politics | 4 | 4 | — |
| Hunting | 2 | 2 | — |
| Practical Sylviculture | | | — |
| Practice in Forest Management..... | — | — | |
| Practical Forestry, Excursions | | | |

SUBSIDIARY COURSE IN VETERINARY MEDICINE.

FIRST YEAR.

| | Hours per week. | | |
|-----------------------------------|-----------------|-----------|----------|
| | 1st Term. | 2nd Term. | 3rd Term |
| Chemistry | 3 | 3 | 3 |
| Anatomy and Histology | 5 | 5 | 5 |
| Physiology | 5 | 4 | 4 |
| Pharmacology and Dispensing | 3 | 3 | 3 |
| Horse-Shoeing | 3 | 3 | — |
| Operative Surgery | — | 3 | 3 |
| Anatomy (practical) | 10 | 10 | — |
| Horse-Shoeing(practical)..... | — | — | 6 |

SECOND YEAR.

| | Hours per week. | | |
|--|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Zootechny | — | 3 | 3 |
| Pathology | 4 | 4 | 4 |
| Surgery | 4 | 4 | 4 |
| Hoof Pathology | — | 3 | — |
| Animal Plagues | — | — | 3 |
| Parasitology | 3 | 2 | — |
| Post-mortem Examination | — | — | 2 |
| Veterinary Hygiene | 3 | — | — |
| Anatomy (practical) | 10 | 10 | — |
| Horse-Shoeing (practical) | 6 | 6 | 6 |
| Operative Surgery (practical)..... | — | 3 | — |
| Hospital Practice and Ambulatory Clinic | — | 6 | 15 |
| Dispensing (practical) | 3 | — | — |

THIRD YEAR.

| | Hours per week. | | |
|---|-----------------|-----------|-----------|
| | 1st Term. | 2nd Term. | 3rd Term. |
| Zootechny | 3 | 3 | — |
| Animal Plagues | 2 | 2 | — |
| Veterinary Police | 2 | 2 | — |
| Exterior of Domestic Animals | 3 | 3 | — |
| Obstetrics | 3 | 3 | — |
| Ophthalmology | — | 2 | — |
| Horse-Shoeing (practical) | 6 | 6 | — |
| Post-mortem Examination (practical) .. | 4 | 4 | — |
| Hospital practice and Ambulatory Clinic | 15 | 15 | — |
| Management of Domestic Animals (practical) | — | — | — |

4. The academic year in the course of agriculture extends from September 11th to September 10th of the succeeding year. It is divided into three terms, the first extending from September 11th to December 24th, the second from January 8th to March 31st, and the third from April 8th to September 10th.

5. In the course of agriculture, students are required to work on the farm during the third term.

6. There is no Summer Vacation in the third term for students in the agricultural course ; but there may be a vacation not exceeding three weeks.

7. Candidates for admission to these courses must be over seventeen years of age, of good moral character, and in good health. Candidates for admission to the agricultural course must own 5 chō or more of cultivated land, or must be the son or brother of one who owns the same.

Those who intend to study at the expense of their

fu, ken, gun, shi, chō, or son, with the obligation to serve in it after graduation, may be allowed to try the entrance examination, on presenting a certificate from the local authorities testifying to the above fact, without the qualification with regard to cultivated land.

8. The entrance examinations are held in June. Candidates for admission to the agricultural course, who have passed satisfactory examinations, are only temporarily admitted, and are required to work directly on the farm. Those who have shown their earnestness for the farm work, and are fit for it, in physique, are admitted from September 11th.

9. Candidates for the first year class in any of the courses are required to pass satisfactory examinations in the following subjects:—

1. Chinese.
2. Composition in Sinico-Japanese.
3. Dictation in Japanese.
4. Japanese Geography.
5. Arithmetic.
6. Algebra (required only for candidates for admission to the forestry course).

10. The fee for the entrance examinations is 2 yen. The fee for attendance is 20 yen per academic year.

11. In the courses of agriculture and veterinary medicine, the students are examined at the end of the third year on the chief subjects studied during the previous three years. In the course of veterinary medicine, the annual examination is not held at the end of the third year.

12. In the course of agriculture, the term marks are determined by dividing by 2 the sum of the average term

mark for the written or oral examinations and that for practical work.

13. In the course of agriculture, the graduation mark is determined by dividing by 3 the sum of twice the average of the three years' marks and the average of the graduation examination marks.

14. The regulations for graduation examinations and graduation in the course of veterinary medicine are applicable to the students in the subsidiary course of veterinary medicine.

Pathological anatomy is omitted from, and post mortem examination and practical management of domestic animals are added to, the list of the chief subjects mentioned under Art. 2 of the said regulations.

15. The general regulations for the College except the regulations about suspension of attendance are binding upon the students in the above courses unless special articles be provided for them.

V. Farm, Nursery, Botanic Garden, Cattle &c.

The College farm has an area of more than 28 chō. Of this area 15 chō are set apart and cultivated like an ordinary farm, to serve as a model in the study of profitable farming, and also as a field of practical work for students of the subsidiary classes in agriculture.

About three chō have been set apart for the special use of professors and students in relation to experimental work and investigation. There are also various gardens for the cultivation of specimen technical crops, garden crops, forage-crops, and for fruit-trees.

The Experimental farm for the department of Agricultural Chemistry was first established about the 18th year of Meiji; and from about the 22nd year of Meiji various scientific investigations have been made with metallic cylinders or wooden frames after the method of P. Wagner. The subjects of investigations are various; including special investigations with regard to plant-nutrition, manuring, composition of soil, mineral poison, nutritive qualities of various stuffs. Zinc cylinders and wooden frames are partly buried in the soil and so arranged and managed under natural conditions, that artificial influences should interfere as little as possible with the results of the experiments. The soils used are selected with the utmost care and preciseness. Pure chemical manures are used, sometimes mixed with artificial manures; these are moreover analysed every time before application, and certain fixed quantities are used; the object being as far as possible to investigate scientific principles and to deduce therefrom the best methods of practically applying them. Various experiments have been going on already between 6 and 7 years. A glass house is provided for water culture, and Wagner's pots are often used in this house for experiments in plant-nutrition.

The nursery garden for forest trees has an acreage of over 1.3 chō. Seedlings of indigenous and exotic origin serve for practical instruction and experiment with regard to methods of propagation and rearing of nursery plants.

There are over 200 kinds of indigenous trees and over 40 kinds of Occidental and Australian trees worthy of introduction into Japan; these are from time to time to be transplanted into our Kiyosumi forest.

The garden for specimen trees serves also as a place

for practical instruction in the culture of useful trees. At present, the garden has an acreage of over 1.4 chō and contains of indigenous kinds over 100 specimens, and of exotic kinds over 40. The specimen forest consists of the important forest trees and 0.1–0.2 chō are allotted for each kind, with which various trials with regard to growth of trees, pruning, thinning, silviculture and utilization are made. The kinds of trees planted in this garden include *Pinus Thunbergii* Parl. (kuromatsu), *Pinus densiflora* S. et Z. (akamatsu), *Populus pyramidalis* rodier (yamanarashi), *Cryptomeria japonica* Don. (sugi), *Chamaecyparis obtusa* S. et Z. (hinoki), *Chamaecyparis pisifera* S. et Z. (sawara), *Quercus glandulifera* Bl. (konara), *Magnolia hypoleuca* S. et Z. (hōnoki), *Juglans Sieboldiana* Maxim. (kurumi), *Pterocarya rhoifolia* S. et Z. (sawagurumi), *Zelkova acuminata* Pl. (keyaki), *Phellodendron amurense* Rupr. (kiwada), *Rhus succedanea* L. (haze) *Quercus acuta* Thunb. (akagashi), *Quercus vibrayeana* Fr. et Sav. (shirakashi), *Pinus Koraiensis* S. et Z. (chōsenmatsu), *Cercidiphyllum japonicum* S. et Z. (katsura), *Diospyros Lotus* L. (mamegaki), *Platycarya strobilacea* S. et Z. (nobunoki). Unfortunately more space could not be spared for this valuable garden in the college land; and arrangements are being made to establish a branch garden in our Kiyosumi forest.

The Botanic garden has an area of 1 chō; and is separated into two parts, a division for systematic culture, and a division for useful plants. In the systematic garden the classification of Bentham and Hooker has been adopted; and this part contains the division allotted to about 1000 species of indigenous plants. The division allotted to useful plants is subdivided into 12 compartments. In these are cultivated plants for dye-stuffs, for medicine,

plants yielding starch, roots and timbers, vegetables raised for the sake of their leaves, vegetables raised for their flowers, plants furnishing condiments and spices, plants yielding fruits, plants good for fodder, plants yielding fibre, poisonous plants, and miscellaneous specimens ; the whole containing about 500 species both exotic and indigenous. Besides the garden, 0.13 chō of land is allotted for rare and valuable plants, about 600 species being planted in pots. There is also 0.05 chō devoted to mume (*Prunus mume*), the garden containing 60 varieties. We have, besides, two glass houses, large and small to protect plants from warm districts during winter.

Live stocks are specially kept as specimens, but are at the same time used for practical instruction. In connection with such instruction, studies and experiments are made in the manufacture of various animal products. There are at present 23 head of horses and cattle, 30 of sheep and pigs ; besides various kinds of poultry.

VI. Laboratories, Museums &c.

The laboratory of the Agricultural chemistry department is chiefly used for quantitative analysis by the students of the department. There are instruments and apparatus for mechanical analysis of soils, for quantitative analysis of food stuffs, of tea, sake, wine, beer, milk, shōyu, drinking water, irrigation water, &c ; for water culture, for pure culture of yeast and fungi ; for manufacture of agricultural products ; for estimation of digestion coefficients and nutritive ratio of fodder stuffs, &c.

The laboratory of forestry is used for investigation and

practical instruction with regard to the manufacture of various forest products. It is furnished with apparatus for dry distillation of woods, distillation of camphor &c. The principal specimens include 30 kinds of charcoal and its bye-products, wood tar and starch obtained from the nuts of various trees &c.

The museum of agriculture contains grains, fruits, vegetables, seeds, specimens preserved in alcohol, models of wax and plaster, drawings, technical crops and their manufactured products, horticultural specimens and specimens of zootechny, samples relating to the silk industry, besides various specimens of oriental and occidental farm implements &c. arranged in groups.

The museum of forestry contains implements, native and foreign, for the felling and planting of trees and the transportation of timber, of which there are over 70 kinds. It also contains some 200 drawings and photographs, all serving for the practical instruction in forest utilization and sylviculture. There are also over 300 specimens of timber obtained from various noted districts. Seeds of forest trees are also kept as specimens.

In the Zoological Laboratory, the students of Agriculture and Forestry follow practical courses in Zoology and Entomology. The Entomological specimens collected or purchased for use in these studies, and kept in the Laboratory, now amount to about 11,090, of which number about 1000 species are foreign. Besides these, a special collection of insects, classed as useful or injurious, and bred in the Institution, has been made. This includes 500 species. There is also a collection of silkworm cocoons, both Japanese and foreign, representing upwards of 300 varieties.

Some insects are bred in the insect-houses for the

study of morphological and physiological problems in entomology; but special attention is given to insects known as injurious or useful in farms, gardens, forests, &c., with a view to such study of their life-histories as may enable the best measures to be adopted towards their cultivation or extirpation. For these investigations insects are bred indoors and also out-of-doors. Those kept indoors are placed in separate breeding-boxes; and those raised in the open air are confined within fixed limits by frames of fine wire netting. Within these frames are raised those plants forming the favorite nourishment of the insects under investigation.

There are four buildings for the study of silkworm culture connected with the Laboratory. These contain all necessary apparatus for experiments and investigations. Each building contains a room for leaf-cutting, several rooms for silkworm-breeding, and a sleeping-room for the guardian. One of these buildings is a gift from the Chiisagata-gori Co-operative Society for the Promotion of Silkworm Culture in Nagano. It was given in April, 1896, and contains, besides such rooms as those above mentioned, two extra-rooms for special work in the investigation of the pebrine disease, the most formidable existing obstacle to silkworm culture,

The Botanical Laboratory is devoted to the study of the morphology and pathology of plants. It is used by the students of Agriculture and Forestry, and contains several hundred herbariums of forest-flora, and a large variety of specimens showing different pathological conditions of plants.

The Veterinary Department is furnished with laboratories, and all apparatus relating to the necessary studies

in regard to anatomy, histology, pathology, pathological anatomy, and hygiene, and a forge.

The collections of veterinary specimens include those illustrating anatomy, histology, pathology, pathological anatomy, hygiene and horse-shoeing ; all arranged in the lecture-rooms or laboratories of the respective sections.

Specimens belonging to the anatomical section include anatomical drawings, models of horse-viscera, of hoofs, and of the organs of the special senses, (all these being imported from Europe), also skeletons of all domestic animals, alcoholic and dry preparations. These latter have been prepared by the professor of Anatomy. Among these preparations, are the colored division of head bones; models of ligaments, muscles, bowels, internal ear, and of arteries; models of transverse sections of anterior and posterior extremities ; and models of the topographic anatomy of the extremities &c. Many of them are highly instructive, having been made for the first time in this country. Besides these, there are upwards of 500 histological specimens.

The specimens relating to horse-shoeing are hoofs, drawings illustrating the position of the bones of the horse in various attitudes and while in motion; also normal shoes from various parts of Europe, America, China and Corea; shoes for diseased hoofs, winter-shoes, abnormal hoofs &c. in all upwards of 200 specimens. There is also a set of historical specimens of horse-shoes dating from antiquity down to the present time, collected and prepared by the professor of this department. .

In the pharmacological, hygienic and breeding sections, which are under one professor, there is a collection of feeding stuffs and pharmacological specimens. To these sections are attached a pharmacy and a botanical garden.

Among specimens of food-stuffs, are included cereals, seeds of grasses, and samples of fodder, 210 in number; of the pharmacological specimens nearly 80 were collected especially for the sections. The botanical garden is divided into two sections, one for forage, the other for medicinal plants. Each section is subdivided according to the natural classification; Japanese and foreign forages, toxic and medicinal plants, being cultivated therein.

Specimens relating to breeding include models of typical stalls, models exhibiting the points of eminent races of horses and cattle, their atlas, &c.; with samples of different kinds of hay and pasture-grasses.

The pathological institute is furnished with all instruments and utensils necessary in the study of bacteriology; and pathologico-anatomical preparations illustrating contagious and infectious diseases, specimens showing deformities and new formations, and disorders of the various organs; the number of parasitic specimens is over 100; and of the pathologico-histological specimens more than 1,000.

VII. Veterinary Hospital.

The veterinary hospital is situated in the grounds of the College of Agriculture, and all kinds of sick animals are there admitted.

The hospital is divided into three parts. The first building is a large stable for horses, cattle, sheep, and pigs,—provided with 8 loose-boxes, 12 stalls and capable of admitting 20 patients. An operation-hall and a consultation-room are attached to it.

The second building is a clinic for smaller patients,

including dogs, cats and poultry; it contains a consultation-room, an operation-room, and a room for internal and external clinics, and can admit 40 patients.

The third building is a special stable situated in a remote part of the college ground for animals suffering from infectious diseases.

All necessary instruments and apparatus for internal pathology and therapy, surgery, obstetrics, ophthalmology, dentistry and hoof-pathology are furnished, including microscopes (some of the best of Zeiss's instruments), ophthalmoscopes, a shino-laryngoscope, instruments for the examination of urine, thermokanter, electric apparatus, disinfecting apparatus, and aseptic instruments etc.

Polyclinics are kept every day, (except Sundays and holidays,) from 10 A. M. to 12 M.; allowance being made for urgent cases. The admission fee for a large patient pro die is 50 sen, and that for a smaller patient pro die is 20 sen. In the case of animals belonging to the poorest classes, treatment is not charged.

Ambulatory clinics are kept as time allows; the owner of the patient has to pay the travelling expense.

Horses are shod and clipped in the forge; the charge for special shoeing is one yen; for common shoeing, 50 sen;—poor farmers being charged only half of this amount.

VII. Pomological Garden in Daishigawara.

This garden having an area of 1.4 chō, is situated in Shimokawara, Daishigawaramura, Tachibana gun, Kanagawa prefecture. Various fruit trees are cultivated as

specimens here, the college farm in Komaba not being suited for the culture of fruit trees. This garden was established in the 26th year of Meiji.

IX. The Kiyosumi Forest in Awa Province.

The Kiyosumi forest attached to the College occupies the southern aspect of Myōken mountain in Awa province, where the famous temple Seichōji stands. The forest, comprising an Area of over 336 chō is situated about 3 miles north of Amatsuchō, on the southern coast of the province, and its highest point has an elevation above the sea of 350 meters. The forest zone belongs to that of evergreen broad-leaved trees, and the most important forest trees here to be found are Sugi (*Cryptomeria japonica*, Don.) and Momi (*Abies firma*, S. et Z.). The former has been all artificially created, and though not yet made good with regard to age-gradation, the pure woods of better quality extend over 67 chō, and the oldest of them attains over 100 years of age. The latter being naturally created occurs as a pure wood or the over wood of coppice woods with standards. The pure wood of momi, which is 90 years old exceeds not more than 5 chō in area, but in quality it ranks high amongst the woods of the same kinds in our country. The coppice woods altogether comprise an area of 66 chō, and are composed of over 70 species of forest trees both evergreen and deciduous, among which Arakashi (*Quercus glauca*, Thunb.), Akagashi (*Quercus acuta*, Thunb.), and Konara (*Quercus glandulifera*, Bl.) are noteworthy. The remaining portion of the forest comprises the

mixed woods of conifer and broad-leaved trees, and incompletely stocked surfaces or blanks. Also many of the first mentioned are far from normal state in stocking.

At present, the total volume of wood throughout the entire forest is estimated at 14,000 shakujime (about 4,667 cub. m.) for conifers, and 3,500 tana (about 14,000 cub. m.) for broad-leaved trees.

Since this forest has come under the control of the College, a systematical method of management has been introduced to provide a model forest for practical work, and at the same time to serve the purpose of investigation and instruction as well as to make the public acquainted with the systematic management of forests. With these objects in view roads were projected through the district, and the necessary triangular and polygonometrical surveys have been carried out. The total district has been marked of into 15 divisions according to its general feature and also into many subdivisions made with regard to the conditions of forest-growth. These divisions, again, have been marked off and serially arranged with regard to cutting; and the annual cutting and other forestry business will be determined according to a working plan.

Also a lot of woodland in the forest with an area of about 4 chō, where no cutting has ever been done, is protected against the axe in order to preserve a fine specimen of primeval forest and to afford some illustrative aid to silvicultural study.

X. Regulations for Volunteer Farm Labourers.

1. Those who are desirous of obtaining practical knowledge of farm operations are admitted to work in the College as Volunteer Farm Labourers.

2. Candidates must be over 20 years of age, of good health, so as to be able to stand ordinary farm work, and able to stay three years in the College.

3. Candidates for admission as volunteer farm labourers are required to present a written application in accordance with the forms prescribed.

4. Candidates admitted to the College are required to present a declaration in accordance with forms prescribed and signed by two sureties.

5. Sureties must be male house-holders above twenty-one years of age, living within the jurisdiction of the Tōkyō Fu administration, or such other persons as the Director of the College may deem suitable or trust worthy.

When a surety is absent from his fixed residence for any length of time, he must, before his departure, state his intention to be absent, and provide a representative having power of attorney.

6. If the Director of the College deem a surety or his representative unsuitable, another person possessing the necessary qualifications must be speedily found.

7. If a surety dies or loses any of the necessary qualifications, he must at once be replaced, and a new written declaration must be signed by his successor.

8. Ten volunteer farm labourers shall be admitted at present.

9. No remuneration is given to the volunteer farm labourers for their labour on the farm.

10. Volunteer farm labourers are under the control of the foremen of the farm and other authorities connected therewith.

11. Volunteer farm labourers must wear light attire, suitable for farm work, while they are on the farm.

12. If volunteer farm labourers are prevented by illness or otherwise, from going out to work, they must, before the work begins, submit a note, stating the reason thereof to the foremen.

13. Volunteer farm labourers, for whom no hope of success is entertained, either on account of illness, misconduct, or frequent absence under any pretext, will be dismissed from the farm.

14. If a volunteer farm labourer, at the end of three years, shows an aptitude for farm operations, a certificate of proficiency will be granted to him.

15. If a volunteer farm labourer shows proficiency in farm work, he may be allowed to leave the farm with the certificate thereof, even before the expiration of the prescribed time.

XVII. UNIVERSITY HALL.

GENERAL REGULATIONS.

1.—Applicants for admission to the University Hall are required to present to the President of the University a written application, setting forth the subject of investigation to be pursued ; and they will not be admitted unless they have shown their proficiency in previous studies, and can produce satisfactory testimonials of good moral character, subject to the approval of the University council.

If such applicants be not graduates of one of the Colleges, the degree of their proficiency in previous studies will be determined by a special examination.

2.—The President shall, on consulting with the Director of the College to which the subject of investigation chosen by any student properly belongs, appoint a Professor or Professors to superintend the student's studies; and all scientific investigations carried on by the student must be made under this professorial supervision.

3.—A student at the University Hall must pursue, during two years immediately following his admission, some one of the post-graduate courses established by the College which is in the line of his previous studies, and to which the subject chosen by him belongs.

4.—A student of the University Hall shall be at liberty to offer himself for the degree of Hakushi in his branch of study after a period of five years has elapsed from his

admission into the Hall. In such case the President shall appoint a special Examining Committee to test the efficiency of the candidate.

5.—A student who by reason of misconduct, idleness, or chronic illness, is considered by the President unfit to continue his course of study, will be dismissed from the University Hall.

6.—Students of the University Hall are exempted from the payment of tuition fees.

ADMISSION.

1.—A graduate of any one of the Colleges, who desires to be admitted to the University Hall, is required to present to the President, through the Director of his College, a written application in accordance with the prescribed form.

2.—An applicant for admission, not a graduate of any of the Colleges, is required to present to the President a written application in accordance with the prescribed form, together with a written statement of his previous studies, and also with a certificate as mentioned in the following article, if he have any such, on or before March 31st in each year.

3.—An applicant, not a graduate of any of the Colleges is required to undergo an entrance examination, as prescribed in the regulations of the University Hall, and unless he be a graduate of the preparatory course to the University in a Higher School, or of a Higher Middle School having a course similar to the above preparatory course, or of some other institution recognized by the Minister of State

for Education as having a similar course of instruction, he must also pass the examination for preliminary education required of entrants of the Colleges.

4.—Applicants such as are mentioned in Article 2, are required to pay an examination fee of thirty yen to the University, with the understanding that the fee shall be returned, should the applicant withdraw his name before the date fixed for the examinations.

5.—All students admitted to the University Hall are required to take the prescribed oath and to sign their names in the University Hall Register.

XVIII. LIBRARY OF THE IMPERIAL UNIVERSITY.

The University Library was removed, in July 1893, to the present building, which was completed in August 1892. It contains a spacious reading room for students, capable of seating about three hundred readers, a reading room for the University staff, a smoking room, and offices, in addition to a three storied book-repository, which is divided into nine apartments. The reading rooms are provided with a card catalogue and several printed catalogues. The Library now contains about two hundred and twenty three thousand volumes. By purchase, donations and exchanges chiefly from abroad, a large addition is annually made to the Library.

REGULATIONS OF THE LIBRARY.

1.—The University Library is the place established for the safe keeping of all books belonging to the University Hall and the five Colleges.

2.—No person is admitted into the Library to look for books or to take them out or remove them from the shelves, except he be an officer of the Library.

3.—Books for class use in the Institutes of the Colleges and for official use in the University offices can be borrowed by a Secretary, in the case of the University, or by the Director of each College or by the Professor or Instructor in charge of each Institute, in the case of the Colleges.

4.—The Secretary, Professor, or Instructor is held responsible for the books lent from the Library in accordance with the foregoing article, but the officers of the Library will examine them, from time to time, in order to see after their condition.

5.—A Professor or Assistant-professor is entitled to have in his possession, as books of reference, not more than thirty volumes at one time, and any other member of the teaching staff is entitled to have not more than ten volumes at one time.

6.—The staff of the University, other than those mentioned in Article 5, may borrow books to the number of not more than five volumes at one time, subject to the approval of the President.

7.—The number of volumes being estimated after books bound in European style, three volumes bound in Japanese style and one sheet of maps, pictures and the like in the form of a chart, or one case of the same in the form of a case, are counted as equal to one volume in European style ; and in the case of periodicals or pamphlets published in parts and to be bound in one volume after the issue of a certain number, the numbers of such publications which make up one complete volume are counted as one volume.

8.—Any person who, on account of urgent necessity, asks permission to take out books from the Library, may be allowed so to do by special permission of the President; such request to be granted only when considered reasonable.

9.—Library books, when not otherwise in use, may be lent, on request, to Government offices.

10.—Any person who desires to take out books from

the Library must first deliver a slip duly signed, containing the title, shelf-mark and number of the book desired, and the date of borrowing the same.

Printed slips, to be used for this purpose, are provided in the Library.

11.—Students who are unable to supply themselves with text-books, may borrow them from the Library, upon presenting the certificate of the Professor or Instructor for whose class the book is required.

12.—Books borrowed from the Library must in no case be lent to any other person by the borrower, and no person is allowed to borrow more than one copy of the same book, except for class use in the Institutes or for official use in the University offices.

13.—All books borrowed from the Library must be returned during the first ten days of July in each year, or whenever the Librarian demands their return.

14.—During the summer vacation, a student may borrow text-books to the number of not more than five volumes, upon presenting the necessary certificates from his Professor or Instructor, and all the books thus borrowed must be returned before the 5th of September.

15.—When a Professor or other member of the University staff retires from his position, or when a student leaves the University, he must immediately return the books which he has borrowed. A new graduate is also required to return any books he may have borrowed from the Library, before he receives the certificate for graduation.

16.—The reading-rooms are open daily, except on Holidays, between the hours of 7 a.m. and 9 p.m. ; but for the period from November 1st to April 30th the hour of open-

ing is 30 minutes later. On Sundays the rooms are opened at 6 p.m. and closed at 9 p. m.

17.—During the winter vacation, the reading-rooms are open from the 25th to the 28th of December and from the 4th to the 7th of January, between the hours of 7.30 a.m. and 9 p.m., Sundays excepted; and during the summer vacation they are open from the 11th to the 30th of July and from the 22nd of August to the 10th of September, between the hours of 8 a.m. and 12 noon, Sundays excepted.

18.—Every applicant for books for immediate perusal in the reading-rooms must present to the officer in charge a slip duly signed, containing the title, shelf-mark and number of any book or books he may require, and the date of borrowing, in exchange for which slip the book or books shall be delivered to the applicant. All such books, when done with, must be promptly returned.

19.—A ticket for admission to the reading-rooms may be given to any one of the following persons; special permission, however, is required for admission into the Library or the rooms in which books are placed:—

1. Former Professors and other members of the University staff who have been in service for more than two years.
2. Graduates of the University Hall and the Colleges.
3. Those who have been elective students in one of the Colleges and whose admission to the reading room has been approved at the Faculty meeting of their respective Colleges.
4. Persons who desire to use books in the reading-rooms on official business, and for whom special

permission from the University so to do has been asked by the Government offices to which they belong.

5. Persons of superior attainments in learning under special circumstances that are acceptable in the case.

20.—Professors and Instructors are admitted into the Library to look for books, and any officer of the University has the same privilege when official business requires.

21.—The following students, when provided with admission tickets, are admitted into the Library to look for books :—

1. Students of the University Hall, and of the post-graduate courses.
2. Students of the highest classes of the Colleges who have certificates from their respective professors entitling them to this privilege.
3. Students of the College of Law (only into the Library of Law and Political Science).
4. Graduates of any College of the University, provided that not more than six persons are admitted at one time.

When a student or a graduate desires admittance into the Library for this purpose, he is required to give to the officer in charge of the reading-rooms, a ticket with which he has been previously provided, which ticket will be returned to him by the same officer when coming out ; and when he has found the book or books desired, he must immediately come out of the Library and consult the book or books in conformity with Article 18.

22.—Those who are admitted into the Library are required, while there, to refrain from disarranging the books

or from offering any impediment to the officer in charge of the reading-rooms.

23.—Books delivered to any person for immediate perusal must not be taken out of the reading-rooms, unless the proper steps have been taken for borrowing them.

24.—Books for use in the reading-rooms are divided into the following four classes :—

1. Valuable books.
2. Books of reference for the common use of all the established courses.
3. Books specially placed in the reading-rooms, at the request of a Professor or Instructor, for the use of his class.
4. Books not belonging to any of the above classes.

25.—No one is allowed, unless by special permission of the President, to use the books belonging to the first class, except those to whose subject of study the books relate. In case the books are taken out of the Library by special permission for official use, they must be returned on the same day on which they are borrowed.

26.—No book belonging to the second class shall be taken out except by special permission of the President.

27.—No book belonging to the third class shall be taken out except by the Professor or Instructor to whose subject of study the book relates, unless by special permission of the President.

28.—Books belonging to the fourth class may be taken out for not more than four weeks.

29.—Except when required for class or official use, no periodical shall be taken out of the reading-rooms, until sixty days have elapsed since it was received at the Library.

30.—Nothing shall be brought into the reading-rooms except books, paper, pen or ink.

31.—Loud talking, reading aloud, discussion, smoking and anything of a nature to disturb readers, are forbidden in the reading-rooms.

32.—If any book in the hands of a borrower be lost he must replace it with another of the same edition and of equal value, or pay a proper price in lieu thereof as the case may be.

33.—If any book in the hands of a borrower be damaged, he shall make good the damage or shall replace the book with another of the same edition and of equal value, as the case may be.

34.—If any book borrowed for class or official use be lost or damaged, the borrower shall report to the Librarian the facts in detail.

Art. 32. or 33 may be applied to the case as circumstances may require.

35.—A person, who violates any of the foregoing regulations, is deprived of the privilege of admittance into the reading-rooms, or of the privilege of borrowing any book whatever (all books in his hands being called in), or is deprived of both privileges, for a period of not less than a week and not more than a year, according to the nature of the case.

The case of a Professor or other member of the University staff who violates the rules is dealt with by the President.

36.—When any person neglects to return at the required time any book borrowed, and does not return it after having been notified by the Librarian, his case is dealt with by the proper authorities.

APPENDIX TO THE REGULATIONS.

1. All the regulations of the Library above mentioned, excepting Articles 14 and 21, are applicable to elective students.

2. Elective students shall receive the benefit of Art. 11 of the same regulations after the regular students have been served.

FEES FOR TICKETS OF ADMISSION TO THE
READING-ROOMS.

1.—Any person receiving a ticket of admission to the reading-rooms in accordance with Article 19 of the Library Regulations, candidates referred to in § 2 of this Article being excepted, shall pay a fee of one yen for each term, or any part of a current term of the academic year. It is understood that the first term shall include the days taken up by the winter vacation; the second term, the spring vacation; the third term, the summer vacation.

2.—The above fee is to be paid at the time when the ticket for admission is received.

3.—Tickets for admission are not available for more than one term, and holders desiring a continuance of the privilege, are required to renew the ticket at the end of each term.

XIX. DORMITORIES, RECREATION AND PHYSICAL EXERCISES.

RESIDENCE AND DISCIPLINE OF STUDENTS.

Each course in the different colleges, or each class, or, when convenient, two combined, shall constitute different groups, called *Bu*. A limited number of post-graduates and students of the different colleges who desire to live in the Dormitories, shall be admitted to residence. Professors, Assistant Professors, or graduates serving as Assistants may be permitted to reside in the Dormitories.

The members of each *Bu* shall elect one of their number by vote, and the said member, with the approval of the President, shall be appointed headman of the *Bu*, or *Bukan*. He shall be responsible for the preservation of order in the group, and shall also generally represent it, the term of office being one year, commencing on the 20th of September.

All official notices are transmitted through the *Bukan*, and applications made by the whole *Bu*, or any member of the *Bu*, must be addressed through the *Bukan*; or else the applicant must receive a warrant note of recognition from him.

In cases where the Superintendent of Dormitories desires to enforce some regulation which concerns the whole Dormitory, either on his own authority, or with the permission of the higher authority, as well as in cases where the whole residents in the Dormitories have any application to make to the Superintendent, a meeting of

all the *Bukan* shall be held, and the matter shall be decided by a majority of votes. In the former case, the Superintendent shall act as chairman, and in the latter case, the *Bukan* shall elect a chairman by vote from among themselves.

The *Bukanship* is an honorary office and cannot be refused for private reasons or individual convenience. When there are many applications for admission to the Dormitories, and when accordingly a selection is necessary, the number of applicants from the different colleges shall be selected according to some proportion, and thereafter granted the requisite permission. In cases where the competing applicants belong to the same college, those belonging to a higher class shall have the preference. The post graduates have also a priority over the students.

All inquiries, application, and complaints regarding matters connected with the residence of students, should be addressed to the Superintendent.

Students are required to wear the College uniform, and must wear the same in a decent and orderly manner.

Students who enter or leave Dormitories are required to sign their names in the Dormitory Register.

The sureties of a student who have signed the required declaration at the time of his admission to his college, are responsible in all matters connected with his residence in the Dormitory.

Students are required to keep their rooms clean and tidy.

Students are forbidden to bring into the Dormitories, or keep therein, any intoxicating liquors, or any article prejudicial to good order and decency, or to smoke tobacco in their bedrooms.

Students may, when they have finished their day work at the College, go outside of the University gates on private business until 8 o'clock p.m., and until 10 o'clock on the night before any Holiday. On Holidays, students are at liberty to go outside of the gates from morning until the hour fixed for returning to the Dormitory.

A student who, having gone outside of the University gates, returns to the Dormitory later than the appointed hour, must submit a note, explaining the reason of the delay; and no student is allowed to enter the University gates after 11 o'clock p.m.

A student who is obliged to stay out a whole night by any circumstance must submit to the Superintendent, before 10 o'clock of the next morning, a note stating the facts.

Any student, who is desirous of leaving his Dormitory, or of staying out for a night on account of urgent business, must apply in person for leave from the Superintendent stating his reasons.

A student suffering from a slight attack of illness may receive medical attendance in the Dormitory, and may remain in his own room for one week, but in cases where his sickness is of a serious nature or is infectious, or contagious, notice shall be given to his sureties, to remove him either to any outside lodging-house or to the Hospital belonging to the College of Medicine.

A student suffering from illness is not permitted to take meals in his room, without permission from the Superintendent, acting under advice of the Medical officer.

All notifications are presumed to be universally known after the lapse of two days.

Any student who fails to observe the regulations and notices from time to time, or who is guilty of misconduct,

shall be either prohibited from going outside of the University gates for a certain number of days, or be expelled from the Dormitories, or from the University, as the nature of his case requires. Where the student expelled from the Dormitory happens to be an honour student or a holder of a loan scholarship, he is deprived of such honour or scholarship.

RECREATION AND PHYSICAL EXERCISES.

An enclosure has been set apart in the centre of the University grounds at Hongō, for the purpose of recreation and is now provided with all the requisites for outdoor sports. The University boat-house stands on the east bank of the River Sumida, at Mukōjima. Its upper floor, commanding an extensive view of the river, is specially arranged for the accommodation of visitors at the annual regattas.

The *Teikoku Daigaku Undōkwai*, University Exercise Club, organized under the patronage of the President of the University, receives in several ways, aid from the University. Its current expenses are met by the subscriptions of its members, and of Professors and others of the University Staff who are not members. The President of the University is *ex-officio* President of the Club. Professors and all other members of the University Staff, and graduates and students of the University Hall and the five Colleges, are eligible for membership in the Club.

The club holds two large annual gatherings, one in the University grounds for athletic sports and other physical exercises in the autumn, and one for a regatta on the River Sumida in the spring.

During the summer vacation, students are trained in

swimming, under the superintendence of a competent teacher, in the River Sumida below the Ryōgoku Bridge or at Zushi, Miura-gun in the Province of Sagami.

Arrangements have been made for rooms, in the building adjoining the Dormitories, suitable for the holding of meetings by the various literary and scientific societies.

XX. LIST OF STUDENTS.

I. University Hall.

- TSUNEJIRŌ HONDŌ, Igakushi. *Medicine in General and Kalcke.*
NAYETARŌ TANAKA, Igakushi.
 General Surgery and Trephining in Wounds of the Skull.
JINICHIRO MATSUNAMI, Hōgakushi. *Maritime Law.*
KAMEMATSU NIHO, Hōgakushi. *Jurisprudence.*
TŌKICHI YENDO, Kōgakushi. *Railroads in Civil Engineering.*
YUMIZŌ SUGEMURA, Kōgakushi. *Railroads in Civil Engineering.*
JIN INAGAKI, Kōgakushi. *Civil Engineering (Water-Supply of Cities).*
KANAME ŌTSUKA, Kōgakushi.
 Mechanical Engineering (Spinning and Weaving).
BUNZABURŌ MATSUMOTO, Bungakushi.
 Relation between Metaphysics and Epistemology.
MATATARŌ MATSUMOTO, Bungakushi. *Theory of Perception.*
MATAJIRŌ WATANABE, Bungakushi.
 Sociological Study of Morality.
HISATO KIKUCHI, Bungakushi.
 *Historical Development of the Japanese Language from the Nara
 Period to that of Heian.*
AGU SAITŌ, Bungakushi.
 *Commercial Relations between Japan and Holland in the Times of
 Tokugawa.*
SUMIO NAKAZAWA, Bungakushi.
 History of the Later Period of Ashikaga Shogunate.
HOSAKU IWAOKA, Rigakushi. *Physics (Forms of Molecules).*
TOYOTARŌ KAMIYA, Rigakushi.
 *Constitution of Ammonia Compounds of Selenious and Sulphurous
 Oxides.*
GITOKU TASHIRO, Igakushi.
 Pathology and Treatment of Leprosy from a Surgical point of view.

- MITSUO NAWA, Kōgakushi. *Railroads in Civil Engineering.*
 KOROKU KŌMURA, Kōgakushi. *Metallurgy of Iron.*
 YASUSHI TSUKAMOTO, Kōgakushi. *Architectural Decoration.*
 SANTARŌ OKAMATSU, Hōgakushi. *Obligation.*
 TAMESABURŌ TAMAKI, Hōgakushi. *Principles of the Law of Insurance.*
 ICHIRŌ HARUKI, Hōgakushi. *History of Roman Law.*
 KŌTARŌ SHIDA, Hōgakushi. *Laws relating to Insurance and Companies.*
 SHINGO NAKAMURA, Hōgakushi. *Treaties.*
 GIICHI SOYESHIMA, Hōgakushi. *Principles of the Constitution of the Japanese Empire.*
 SAKUYE TAKAHASHI, Hōgakushi. *Neutrality, Treaties, and Public International Law in the East.*
 KINJI TASHIMA, Hōgakushi. *Socialism.*
 SEISUKE AWAZU, Hōgakushi. *Insurance.*
 TSURUZŌ MATSUMURA, Kōgakushi. *Construction and Efficiency of Steam Engines.*
 YASUJIRŌ SHIMA, Kōgakushi. *Locomotive Engines.*
 CHIUSABURŌ SHIBA, Kōgakushi. *Marine Engines.*
 SANNOSUKE ŌSAWA, Kōgakushi. *Theatrical Building.*
 YOSHINAGA ŌSHIMA, Bungakushi. *Ethics (Deontology in particular).*
 TEI IWAMOTO, Bungakushi. *Transcendental Idealism.*
 SUYEHIKO KUSABA, Bungakushi. *Poetry.*
 MASATSURA MIYAMOTO, Bungakushi. *Confucianism.*
 KINGORŌ ŌMORI, Bungakushi. *History of Customs and Institutions of Japan especially in Early Times.*
 TAROKICHI YOSHIKAWA, Bungakushi. *Philosophy of History.*
 SHINICHIRO FUWA, Bungakushi. *History of Japanese Feudal System, compared with that of Europe.*
 YOSHIIRO HOMMA, Rigakushi. *Dynamics and Electricity.*
 MASUMI CHIKASHIGE, Rigakushi. *Reactions between Cobalt Nitrate and Potassium Thiocyanate.*
 USAMARU TAKAKURA, Rigakushi. *Japanese Nemertines.*
 IPPEI INAGAKI, Nōgakushi. *Physical Properties of Soils, and Agricultural Products.*

FUSAKICHI KOIDE, Ringakushi.

Growth of Trees and Technical Properties of Wood.

YASUYOSHI SHIRASAWA, Ringakushi.

Forest Botany.

JIRŌ ASAO, Hōgakushi.

Money and Credit.

TAKAHICO ŌFUJI, Kōgakushi.

River Improvements.

SŌSABURŌ SUGIURA, Kōgakushi.

Railroads.

MAGOICHI NOGUCHI, Kōgakushi.

Earthquake Proof Building.

KIKUJI YABE, Nōgakushi. *Manures and Chemistry of Fermentation.*

JUNSHIRŌ OKUMURA, Nōgakushi.

Relation between Supply of Manures and Growth of Rice, Wheat and

Barley, and Chemistry of Tobacco Manufacture and of Sake Brewing.

TOMOMASA MASUDA, Igakushi.

*The Pervis of Japanese Woman and its Relation to the Mechanism
of Delivery.*

YEITARŌ SUZUKI, Hōgakushi.

Principles of Civil Law

YEIZŌ YAHAGI, Hōgakushi.

Economics of Agriculture.

IWASABURŌ TAKANO, Hōgakushi.

Economics of Industry.

MASAO TANAKA, Kōgakushi.

Railway Constructions.

ICHIRŌ YEZAKI, Kōgakushi.

Multiple Expansion Engine.

AISABURŌ MATONO, Kōgakushi.

Spinning and Weaving.

GORŌ KUMAYA, Bungakushi.

Principles of Pedagogics.

MASAO SHIOI, Bungakushi,

Rhetoric in Japanese Literature.

TOYOHACHI FUJITA, Bungakushi.

Chinese Philosophy.

NAOJIRŌ MURAKAMI, Bungakushi.

Early Intercourse of Japan

With Western Nations (A.D. 1541—1640)

YŪROKU HARA, Bungakushi.

History of the present Century.

SHINZŌ SHINJŌ, Rigakushi.

Physics.

DENJIRŌ SUTŌ, Rigakushi.

Electricity and Magnetism.

JŪTA HARA, Rigakushi.

Japanese Myzostomidae.

ATSUSHI YASUDA, Rigakushi.

Physiology of Fungi.

NAOMASA YAMASAKI, Rigakushi.

Volcanoes.

YEIZABURŌ UYENO, Nōgakushi.

Agricultural Engineering and

Agricultural Implements.

KIHEIJI ONOZUKA, Hōgakushi.

Politics as a science.

SHIŌGO HASEGAWA, Kōgakushi.

Locomotive Engines.

YŪTARŌ SASAKI, Nōgakushi. *Soils and Micro-organisms in relation
to Agriculture.*

KEIJIRŌ KISHI, Kōgakushi.

Alternating Current Motor

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| NAOKI KANŌ, Bungakushi. | <i>System of Chinese Ethics.</i> |
| RENTARŌ MIURA, Igakushi. | <i>Medicine in General, with special reference to Diseases of Kidneys and Diabetes.</i> |
| TORATARŌ NISHIMURA, Kōgakushi. | <i>Special Railways.</i> |
| TEIYEI NAKAHARA, Igakushi. | <i>Surgery in General.</i> |
| MORIHIKO NAKAYAMA, Igakushi. | <i>Surgery in General.</i> |
| KŌFU YAMAGUCHI, Igakushi. | <i>Medicine in General.</i> |
| SAMURŌ YAMADA, Hōgakushi, | <i>Private International Law.</i> |
| KEISAKU SHIBATA, Kōgakushi. | <i>Railway Constructions.</i> |
| MINORU UMEMO, Kōgakushi. | <i>Railroads.</i> |
| TSUNEO TOKUMI, Kōgakushi. | <i>Railroads.</i> |
| SHŌTARŌ ŌMURA, Kōgakushi, | <i>Railway Constructions.</i> |
| TATSUMI MOCHIDA, Kōgakushi. | <i>Spinning and Weaving.</i> |
| TSUNEO GUSHIMA, Kōgakushi. | <i>Locomotive Engines.</i> |
| TSUNETARŌ SHINODA, Kōgakushi. | <i>Marine Engines.</i> |
| TEIJI SUZUKI, Kōgakushi. | <i>Earthquake-Proof Iron Building.</i> |
| YOSHIRŌ IHARA, Kōgakushi. | <i>On the Application of Electrometallurgy.</i> |
| GENYOKU KUWAKI, Bungakushi. | <i>Epistemology: its Historical and Psychological Investigation.</i> |
| MASAHARU ANEZAKI, Bungakushi. | <i>History of Religion.</i> |
| TONGO TAKEBE, Bungakushi. | <i>Sociology.</i> |
| TOMOJIRŌ SHIMIZU, Bungakushi. | <i>Comparative Mythology.</i> |
| KŌJIRŌ MATSUMOTO, Bungakushi. | <i>Theory of Sensations.</i> |
| ICHIJŌ HIROTA, Bungakushi. | <i>Buddhism and Brahmanism.</i> |
| JIRŌ SHIMODA, Bungakushi. | <i>The Psychological Ground of Education.</i> |
| MORITARŌ HAYASHI, Bungakushi. | <i>Historical Grammar of the Japanese Language.</i> |
| BINSUKE SUGI, Bungakushi. | <i>On the Roots of the Japanese Language.</i> |
| MATAJIRŌ TAKESHIMA, Bungakushi. | <i>Japanese Literature of the Last Three Centuries.</i> |
| YOSHIYE ŌMACHI, Bungakushi. | <i>History of Japanese Poetry.</i> |
| JITSUZŌ KUWABARA, Bungakushi. | <i>General History of China, especially in regard to her Relation and Intercourse with other countries.</i> |
| GINZO UCHIDA, Bungakushi. | <i>Japanese Economic History, and the Educational Value of History and Economics.</i> |

- TEIKIOHI KIDA, Bungakushi. *Historical Geography of Japan, especially of the Kinai District and its Vicinity.*
- KATSUMI KUROITA, Bungakushi. *Paleogeography.*
- SHIGETOMO KŌDA, Bungakushi. *Comparative Study of Ancient Traditions.*
- KATSURŌ HARA, Bungakushi. *History of Japanese Culture dating from the Growth of the Military Class down to the Beginning of the Tokugawa Age.*
- HIDEO SEGAWA, Bungakushi. *History of the Chūgoku District, from the time of Ōchi Yoshitaka down to the Attack on Takamatsu Castle (1528—1582).*
- SHŌZABURŌ KANAZAWA, Bungakushi. *On the Scientific Study of the Aino Language.*
- BUNJIRŌ SHIMA, Bungakushi. *The Drama of the Elizabethan Age.*
- KUNITARŌ KUROYANAGI, Bungakushi. *Lyric.*
- TŌJIRŌ NAGAYE, Bungakushi. *The Technic of Drama and the History of German Drama.*
- TATSUO AIDA, Rigakushi. *Invertebrate Morphology.*
- JUNZŌ ŌMORI, Nōgakushi. *Agricultural Botany and Zoology (especially Physiology and Pathology in relation to Sericulture and the culture of mulberry trees).*
- UMETARŌ SUZUKI, Nōgakusei. *Plant-Physiology (especially in relation to Plant Nutrition).*
- NAOSHI NITTA, Jūgakushi. *Bacteriology.*
- RITSUZŌ TSUMAGI, Kōgakushi. *Gas-Explosion in Collieries.*
- SHIZUO SANO, Rigakushi. *Physics in General.*
- KANZABURŌ KATSUMOTO, Hōgakushi. *Principles of Criminal Law.*
- KIICHIRO YANO, Kōgakushi. *Flax-Spinning.*
- KŌTARŌ SAKAI, Yakugakushi. *Organic Chemistry.*
- RIOTARŌ HAYASHI, Hōgakushi. *Civil Procedure.*
- KATSUHIKO KAKEHI, Hōgakushi. *Administrative Law (especially Administrative Law relating to Education.)*
- MASAHARU KATŌ, Hōgakushi. *Carriage by Land and by Sea.*
- SAKUTARŌ TACHI, Hōgakushi. *Public International Law.*
- KŌICHIRO TAKEI, Hōgakushi. *Principles of the Japanese Constitution.*

- KŌICHI ŌKŌCHI, Kōgakushi, *Construction of Railways.*
 NAOYA SHIMAZAKI, Kōgakushi. *Railways.*
 ICHITARŌ HOSHINO, Kōgakushi, *Harbour Works with special relations to Dredging and Reclamation.*
 YOICHI AOYAMA, Kōgakushi. *Locomotive Engines, Cars and Wagons.*
 SHINKICHI YAMADA, Kōgakushi. *Marine Engines.*
 NISANJI TASAKI, Kōgakushi. *Locomotive Engines.*
 YOSABURŌ JŌ, Kōgakushi. *Marine Engines.*
 TAMATARŌ TŌJŌ, Kōgakushi. *Strength of Cargo Vessels.*
 GIICHI ISHITSU, Kōgakushi. *Electric Railway.*
 GOICHI TAKEDA, Kōgakushi. *Light and Sound relating to Buildings.*
 MATSUNOSUKE MORIYAMA, Kōgakushi. *Warming and Ventilation.*
 YASUSHI HOSONO, Kōgakushi. *The Plumber and Sanitary Houses.*
 UJIMICHI NAKAŌJI, Kōgakushi. *Metallurgy of Iron.*
 KENRIŌ YOSHIDA, Bungakushi. *The Development of Buddhism in India.*
 MASATSUGU TSUKAHARA, Bungakushi. *Child Psychology.*
 SEIICHI TAKI, Bungakushi, *Aesthetics.*
 NAOTARŌ NONOMURA, Bungakushi. *On Time and Space.*
 MATAJIRŌ HADORI, Bungakushi. *Sociological Researches into the Ceremonial Customs of Japan.*
 KATSUTOYO ŌNOGI, Bungakushi. *Syntactical Investigation of the Japanese Language.*
 MASAYOSHI OKADA, Bungakushi. *Japanese Grammar.*
 KŌICHI HOSHINA, Bungakushi. *The Change of the Language at the Kamakura Period.*
 KINZABURŌ AKANUMA, Bungakushi. *Comparative Study of Ethics in relation to Moral Education.*
 SADAKADSU SHIGETA, Bungakushi. *History of Japanese Plastic Arts, especially Painting and Sculpture.*
 YEIICHI TAKAYAMA, Bungakushi. *History of Laws and Customs in the Feudal Time of Japan.*
 TOKUGORŌ NAKAMURA, Bungakushi. *On the Political Relations between Japan and other Countries.*
 TŌKICHI YOSHIKUNI, Bungakushi. *The History of the Foreign Intercourse of Japan (especially in the Tokugawa Age)*

- TAKASHI SAKAGUCHI, Bungakushi. *Origin and Development of the Monroe Doctrine, especially in its Relation with the Far East.*
- KIKUNOSUKE KAMIHARA, Bungakushi. *The Finance of the Tokugawa Government.*
- YEIKICHI KAJIKAWA, Bungakushi. *English Colonial History, especially in India.*
- MASANOBU NAKAGAWA, Bungakushi. *History of Shi-Yu (Central and South-western Asia).*
- KATSUJI FUJIOKA, Bungakushi. *The Nature and the Development of the Japanese Language.*
- BIN UYEDA, Bungakushi. *English Literature in its relation to Classical Literature.*
- JUNJI NAGAYA, Bungakushi. *Scottish and English Ballads.*
- RINKICHI TSUCHII, Bungakushi. *The Ideals of the Great Victorian Poets.*
- SHŌKICHI AOKI, Bungakushi, *German Literature of the Nineteenth Century.*
- TSURUICHI HAYASHI, Rigakushi. *Analysis.*
- TEIJI TAKAGI, Rigakushi. *Algebra and "Allgemeine Zahlentheorie"*
- TAKUJI YOSHIYE, Rigakushi. *Differential Equation.*
- KIYOTSUGU HIRAYAMA, Rigakushi. *Theoretical Astronomy.*
- KŌTARŌ HONDA, Rigakushi. *Optics, Electricity and Magnetism.*
- MASATARŌ YENYA, Rigakushi. *Seismology.*
- TOKUHEI KAMETAKA, Rigakushi. *Organic Chemistry (especially Alkaloids).*
- TOSHIO HIRATA, Rigakushi. *Chemistry in General.*
- AKIRA IIZUKA, Rigakushi. *Zoology, Polychaeta in Special.*
- FUKUTARŌ KŌNO, Rigakushi. *Plant Physiology especially Physiology of Lower Plants.*
- TSUNENAGA IKI, Rigakushi. *Volcanic Lines of Kīūshū.*
- SUMIAKI ARIMA, Nōgakushi. *Agricultural Politics.*
- KŌTARŌ NEGAMI, Nōgakushi. *Chemistry of Fermentation.*
- ATSUNOBU FUJI, Kōgakushi. *Street Railway.*
- SHIGEYASU YOSHIWARA, Rigakushi. *Paleontology.*
- YŪTARŌ ASHIZAWA, Nōgakushi. *Rearing of Silk Worms, their Food Plants, and Physical Property of Silk.*

II. College of Law.

POST-GRADUATE COURSE.

Samurō Yamada, *Hōgakushi*. Katsuhiko Kakehi, *Hōgakushi*.
 Masaharu Katō, *Hōgakushi*. Riōtarō Hayashi, *Hōgakushi*.
 Sakutarō Tachi, *Hōgakushi*. Koichirō Takei, *Hōgakushi*.
 Kamemitsu Yamamoto, *Hōgakushi*. Rintarō Asami, *Hōgakushi*.
 Tarō Nakamura, *Hōgakushi*. Seizō Sugi, *Hōgakushi*.
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| Kōichi Ōsumi. | Masahiro Ōta. |
| Osamu Tsuruta. | Toshiaki Andō. |

* Honour students.

† Students who select English Law according to the Regulations for Examinations. (See P. 72)

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* Students who select French Law according to the Regulations for Examinations.

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Tōichirō Chūjō.

Kisaburō Kawaji.
Yūsaburō Kimura.

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Aizō Akiyama.

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| Yoshio Ichino. | Munosaku Tanuma. |
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| Torao Furushō. | Kiō Sugawara. |
| Tetsuichi Mawatari. | Hidejirō Kurosu. |

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| Koretaka Eiri. | Masatoshi Itokawa. |
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| Kōichi Amano. | Riūichi Sakamoto. |
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Kinzō Gorai.

(3RD SECTION.)

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| Jōji Matsumoto. | Takeshi Kodama. |
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| Komaji Kikuchi. | Būnzō Kitamura. |
| Seichirō Kimoto. | Akira Miyasaki. |
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POLITICS.

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| Korenao Nagai. | Yasozō Yoshimura. |
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| Riōhei Sengoku. | Tokugorō Oda. |
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| Rokurō Yasuda. | Yojirō Shinoda. |
| Junpei Katayama. | Sakae Kishisaki. |

* Honour Students.

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| Kazuki Tokieda. | Tadao Yamakawa. |
| Masumichi Tani. | Takeyoshi Watanabe. |
| Tsunemaro Kubota. | Yoshitarō Hara. |
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| Shinjiro Nagayasu. | Morika Ōno. |
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| Masayuki Sengoku. | Keizaburō Tago. |
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| *Shigeo Suehiro. | Tsuchihiko Igi. |
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| Yasuchika Ikeda. | Shirō Ikenaga. |
| Shigehiko Ikoma. | Asahi Ishii. |
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| Shirō Ōta. | Shinichi Ōno. |
| Kōgorō Ōgoshi. | Kinichi Okabe. |
| Yusuke Okato. | Kwōji Okada. |
| Sumitarō Okada. | Shiuehirō Ono. |
| Shigeyoshi Ogino. | Iwao Kōno. |
| Michikurō Kōno. | Masayasu Kawaminami. |
| Kazue Katō. | Susumu Kaneda. |
| Kiūshirō Kanbara. | Masao Kanbe. |
| Sawaichi Kumashiro. | Shōji Kasahara. |
| Reisuke Kazama. | Yūsuke Yoshikawa. |
| Seiichi Takahashi. | Ichirō Takatsuki. |

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|----------------------|--------------------|
| Yoriakira Takatsuki. | Kaneo Takaki. |
| Gisaburō Taga. | Minoru Tada. |
| Keiya Tanabe. | Shōtarō Tanaka. |
| Kenkichi Tatsumi. | Jun Tajirō. |
| Toranosuke Sone. | Chiaki Sono. |
| Haruatsu Tsuchiya. | Kinichirō Tsuda. |
| Washio Tsutsumi. | Iwai Negishi. |
| Kaoru Nakada. | Raiji Nakamura. |
| Masaharu Nakamura. | Jūkichi Nakamura. |
| Kiyokazu Nakamura. | Iwata Nakano. |
| Daijirō Nakaya. | Eitarō Nakatani. |
| Yoichi Nagamine. | Chūjirō Nakajima. |
| Jirō Nagashima. | Toshitarō Nomura. |
| Masaaki Kusunoki. | Kiūsaburō Yano. |
| Masaaki Yamauchi. | Nobuki Yamazaki. |
| Seiku Yamazaki. | Yasurō Yamagishi. |
| Heikichi Yamamoto. | Shizuka Yamamoto. |
| Kunio Matsuoka. | Kinpei Matsuoka. |
| Toyozō Matsuyama. | Yūji Fukuda. |
| Moriyoshi Fujimura. | Seiichi Fujise. |
| Kuniharu Fuse. | Kwairō Kobayashi. |
| Isamu Gotō. | Sanefumi Kodama. |
| Hideo Kodama. | Hiōkichi Kokubu. |
| Keiichi Kojima. | Toshihiro Eguchi. |
| Tatsuo Esaki. | Kiūzō Emoto. |
| Masuji Akamatsu. | Tatsusuke Aoyama. |
| Kusukichi Aoki. | Riōkichi Arima. |
| Senkitsu Arai. | Taijirō Akedo. |
| Yutsuha Satō. | Tsuneto Sano. |
| Yūjirō Sasaki. | Mitsumaro Kiyooka. |
| Rinjiro Kimura. | Sakuzō Kimase. |
| Chiyokichi Miyakuni. | Sutezō Misumi. |

| | |
|----------------------|---------------------|
| Jirō Shirakawa. | Keishirō Shuzui. |
| Toshio Shimada. | Kōzaburō Shimamura. |
| Sōsuke Shigenaga. | Teitarō Hirobe. |
| Hikoji Hirose. | Yoshizō Higuchi. |
| Kinjirō Hijikata. | Tsuneta Hirakawa. |
| Tokujiirō Hirata. | Hisato Higuchi. |
| Yosaburō Mochizuki. | Kengo Mori. |
| Kenichirō Sekiguchi. | Kakutarō Suda. |
| Eizaburō Sugi. | Torajirō Sumida. |
| Samurō Suzuki. | |

ELECTIVE STUDENTS.

LAW.

| | |
|--------------------|----------------------|
| Bunji Okada. | Benenosuke Yamamura. |
| Tokutarō Sugiyama. | Jirō Ishida. |
| Nihei Maeda. | Kahei Toki. |

POLITICS.

| | |
|--------------------|---------------------|
| Atsushi Hashimoto. | Kaiichi Toda. |
| Nobukichi Hattori. | Naoki Nakae. |
| Aiichi Okamoto. | Sadajirō Hirose. |
| Shōzō Yoda. | Keinosuke Yabuuchi. |
| Jitsue Asada. | Riōzō Iwahashi. |
| Shōtarō Ogata. | Toyomaro Isao. |

III. College of Medicine.

POST-GRADUATE COURSE.

| | |
|-------------------------------------|--------------------------------------|
| Chisei Masuda, <i>Igakushi</i> . | Rentarō Miura, <i>Igakushi</i> . |
| Teiye Nakahara, <i>Igakushi</i> . | Morihiro Nakayama, <i>Igakushi</i> . |
| Kofu Yamaguchi, <i>Igakushi</i> . | Kōtarō Sakai, <i>Yakugakushi</i> . |
| Chikakuni Moriya, <i>Igakushi</i> . | |

STUDENTS UNDERGOING GRADUATION EXAMINATIONS IN MEDICAL COURSE.

| | |
|--------------------|--------------------|
| Haruo Hayashi. | Taiichirō Chiba. |
| Masao Takayama. | Masao Nakayama. |
| Shingorō Maruyama. | Gaizō Murai. |
| Rikichi Kaya. | Chiuchirō Hida. |
| Okimaro Chiuma. | Shinkichi Imamura. |
| Masao Yoshisawa. | Gentzu Kuroda. |
| Gaisaburō Kudo. | Genzo Hotta. |
| Trago Wakabayashi. | Doji Matsuoka. |
| Risuke Yoshida. | Gario Kawakami. |
| Ichirō Takino. | Kintarō Tsuji. |
| Kenzaburō Ogawa. | Soichirō Miura. |
| Kōdō Suzuki. | Kichiya Saigō. |
| Kotarō Kitajima. | Shuzo Wakaki. |
| Kōrin Yamada. | Riotarō Tōjio. |
| Unpei Atachi. | Kotarō Fujimoto. |
| Kenkitsu Itō | |

FOURTH YEAR.

| | |
|-----------------------|----------------------|
| Gorosaku Shibayama. | Harusaburō Satō. |
| Yekichi Okada. | Saburō Akutsu. |
| Riuji Shima. | Chijirō Murayama. |
| Matsunosuke Kitagawa. | Shigeo Atachi. |
| Hajime Iwata. | Futoshi Makita. |
| Keigi Sawada. | Chiosaburō Okatani. |
| Hichirō Hita. | Jiosaku Tajima. |
| Seita Takanami. | Riuta Kuroda. |
| Tamotsu Imamura. | Tsunesaburō Miyoshi. |
| Shotarō Maino. | Isachi Mikami. |
| Muneyuki Nakano. | Kenzaburō Shimada. |
| Kasaburō Tamura. | Kiozō Itō. |
| Morio Sasaki. | |

THIRD YEAR.

| | |
|-----------------------|---------------------|
| Riukichi Inata. | Hiroshige Shiota. |
| Jun Ōtsuki. | Riōtarō Inaba. |
| Ichimatsu Fujii. | Shigeru Kobayashi. |
| Jirō Ōtori. | Trahichi Matsunami. |
| Tokuye Kimura. | Kensai Takemura. |
| Riohichirō Amenomiya. | Tokurō Miyata. |
| Yasusaburō Sakaki. | Rokurō Takeda. |
| Yasusaburō Ōguro. | Yutaka Teruuchi. |
| Tatusaburō Kurosawa. | Renzō Akiyama. |
| Seisho Yamasaki. | Kenkichi Asahi. |
| Bunnosuke Yagihashi. | Renkichi Moriyasu. |
| Reiichi Narumiya. | Gentarō Mashushima. |
| Komanosuke Togami. | Tokutarō Nakahara. |
| Hideichirō Kuto. | Seito Yamasaki. |
| Isotarō Kawakubo. | Sukū Miyamoto. |
| Kinjiro Sasaki. | Kichirō Kojima. |

SECOND YEAR.

| | |
|------------------------|---------------------|
| Kenichi Naka. | Hiromu Ichiwara. |
| Inokichi Kubo. | Morizō Aiba. |
| Masami Shimada. | Tomimatsu Shidachi. |
| Kaname Namba. | Heijirō Nakayama. |
| Kosaburō Yoshida. | Shigeatsu Ōtani. |
| Chosaburō Kusumoto. | Takeshi Tejima. |
| Yuichi Iwase. | Kenkichi Ono. |
| Kiyotoshi Arakawa. | Tsuneju Imabuchi. |
| Teikichi Kano. | Tsunejirō Sakurai. |
| Hiyakutarō Butō. | Jōkō Nishiuchi. |
| Torata Sano. | Shozaburō Ōtō. |
| Tamaki Kameya. | Takehiko Nakanishi. |
| Masuo Kimura. | Jiuzaburō Suzuye. |
| Kamesaburō Takeuchi. | Yusuke Saitō. |
| Shirō Okabe. | Fukusaburō Nagase. |
| Shingi Kakisawa. | Morinobu Nakajima. |
| Kumao Kurata. | Kenkichi Asai. |
| Riozō Ōnuma. | Teisei Okamoto. |
| Michinori Fujibayashi. | Tsunesaburō Saitō. |
| Rokuzō Ono. | Daizō Yanagawa. |

FIRST YEAR.

| | |
|---------------------|---------------------|
| Makoto Ishiwara. | Tomotarō Ishitsuka. |
| Kikutarō Ishiwara. | Traji Inutsuka. |
| Matajirō Ishikawa. | Katsuji Inouye. |
| Yoichi Imai. | Nobuo Inouye. |
| Yasujirō Nishimura. | Mikijirō Nishimura. |
| Naotada Nishi. | Tanzō Torikoshi. |
| Kageyoshi Tōyama. | Yasut Tomota. |
| Hironori Tokuoka. | Naokichi Okayama. |
| Iwao Okitsu. | Masuye Ōtaki. |

| | |
|----------------------|---------------------|
| Reki Ōshima. | Gizō Otti. |
| Sagorō Ogawa. | Kiichi Ōno. |
| Kumajirō Okamoto. | Toyota Ōno. |
| Shohaku Warashina. | Wafu Kanō. |
| Taijirō Kawamura. | Nobu Kawamura. |
| Shimēzō Kōno. | Tanigorō Yoshikawa. |
| Risaburō Yokota. | Hikorō Yoneyama. |
| Jiujirō Yoshikawa. | Seitarō Yoshimoto. |
| Jinzō Yoshino. | Jun Tawara. |
| Takehiko Tanaka. | Iseji Takisawa. |
| Masao Takeyama. | Iwaho Tsuchiya. |
| Shinnosuke Nemoto. | Kōichi Nambu. |
| Hantarō Nakayama. | Denroku Nagasawa. |
| Sonou Nagashima. | Kakutarō Nagai. |
| Tokusaburō Nakamura. | Shutarō Muroya. |
| Shinzō Mukai. | Rinzō Murakami. |
| Hidejirō Unita. | Gorō Ura. |
| Shinshirō Uyeno. | Hichirō Kunika. |
| Komakichi Kume. | Josui Kurokawa. |
| Atsushi Kubo. | Naohiro Kuroda. |
| Jitsujirō Yanagase. | Masao Yamauchi. |
| Genichi Yamamoto. | Yuji Yamashina. |
| Kiichi Masuda. | Seikichi Maida. |
| Toyōji Matsusaki. | Kametarō Matsuura. |
| Susum Mansawa. | Renpei Maita. |
| Akira Matsumura. | Sanya Matsuta. |
| Shinhachirō Fujii. | Tsunesuke Fukuda. |
| Benzō Fujita. | Hidetarō Fujita. |
| Chiujiirō Furukawa. | Kenzō Futaki. |
| Misao Kobayashi. | Kōnosuke Gotō. |
| Jisuke Gotō. | Bunji Kotsuka. |
| Yoshitomo Ibihara. | Jiujirō Andō. |

| | |
|---------------------|----------------------|
| Senzō Andō. | Jisuke Atsuma. |
| Tōgorō Aoki. | Tadashi Amemiya. |
| Shigeru Araki. | Sawagorō Aoki. |
| Sadao Abe. | Katsuyoshi Amagishi. |
| Risaburō Ayabe. | Tamotsu Sakai. |
| Tatsuo Sasano. | Kiozō Saitō. |
| Yemtarō Kikuchi. | Renichi Kishi. |
| Sakuji Kitamura. | Kentarō Kii. |
| Jinnosuke Miyake. | Gontarō Mizuo. |
| Kaname Sanya. | Toyotarō Mizukami. |
| Nobunari Mimura. | Kanshirō Jō. |
| Tranosuke Shimizu. | Fukizō Shibui. |
| Tomokatsu Hirokawa. | Hioye Hiramatsu. |
| Suketaka Morita. | Rinji Moriyama. |
| Sankitsu Mori. | Sadanori Seki. |
| Tōzō Sugimoto. | Tetsu Sugaya. |
| Makoto Suzuki. | Sanshirō Suzuki. |

 PHARMACY.

THIRD YEAR.

Yasutarō Itō.

SECOND YEAR

Tōkichi Amenomiya.
Sunao Miyakawa,

Sentarō Tanii.

FIRST YEAR.

Risaku Ishitsu.
Kiyosaku Sano.
Matajirō Watanabe.

Heisaburō Kondō.
Kōjirō Magoshi.

ELECTIVE STUDENTS.

MEDICINE.

| | |
|------------------------|---------------------|
| Yasutada Futagawa. | Haruzō Kurume. |
| Sada Shimasaki. | Yasutoshi Ōkawara. |
| Fusatarō Iwatsuki. | Tomegorō Inouye. |
| Yozo Ōkane. | Hisata Matsuo. |
| Sadamichi Kitabayashi. | Yojin Asano. |
| Rionosuke Sakuno. | Saisuke Hatano. |
| Shoichirō Nakaya. | Jushi Akune. |
| Tokisaburō Ishikawa. | Shuheï Nakagiri. |
| Seijirō Hashimoto. | Fusakichi Utsumi. |
| Motaichi Okudaira. | Sotarō Itoi. |
| Misao Sakuma. | Sadakichi Mimori. |
| Tadao Watanabe. | Tatsusuke Kodama. |
| Katsutarō Nagata. | Mikizō Yokota. |
| Sutezō Uta. | Toshio Itō. |
| Senyemon Hirose. | Chiuzō Uchida. |
| Fukutarō Kamoshita. | Hidekichi Kitazume. |
| Rinshio Suzuki. | Onotarō Kimura. |
| Senchu Kawauchi. | Bunjun Fujinawa. |
| Tamejirō Ichikawa. | Nobukichirō Okada. |
| Kiuchi Butō. | Harukichi Nemoto. |
| Sadachiyo Yokoyama. | Kensuke Mitsuda. |
| Dengo Kuribayashi. | Masahide Kaira. |
| Hiroshi Watanabe. | Yōzō Takahata. |
| Otokichi Masaki. | Fukusaburō Andō. |
| Yetarō Fukumori. | Gentarō Yokoi. |
| Tokusaburō Moriguchi. | Kamesaburō Tanabe. |
| Yoshisane Kanose. | Satarō Harata. |
| Tsuneji Takata. | Sankō Uyeki. |
| Yoshitarō Ishii. | |

IV. College of Engineering.

POST-GRADUATE COURSE.

- | | |
|---|---|
| Ichirō Esaky, <i>Kōgakushi.</i> | Shōgo Hasegawa, <i>Kōgakushi.</i> |
| Toratarō Nishimura, <i>Kō-</i> <i>gakushi.</i> | Keisaku Shibata, <i>Kōgakushi.</i> |
| Minori Umeno, <i>Kōgakushi.</i> | Tsuneo Tokumi, <i>Kōgakushi.</i> |
| Shōtarō Ōmura, <i>Kōgakushi.</i> | Tatsumi Mochida, <i>Kōgakushi.</i> |
| Tsuneō Gushima, <i>Kōgakushi.</i> | Tsunetarō Shinoda, <i>Kōgaku-</i> <i>shi.</i> |
| Tokurō Uchida, <i>Kōgakushi.</i> | Teiji Suzuki, <i>Kōgakushi.</i> |
| Yosbirō Ihara, <i>Kōgakushi.</i> | Kiichirō Yono, <i>Kōgakushi.</i> |
| Ritsuzō Tsumaki, <i>Kōgakushi.</i> | Kōichi Ōkōchi, <i>Kōgakushi.</i> |
| Naoya Shimasaki, <i>Kōgakushi.</i> | Ichitarō Hoshino, <i>Kōgakushi.</i> |
| Shigeto Eda, <i>Kōgakushi.</i> | Yoichi Awoyama, <i>Kōgakushi.</i> |
| Shinkichi Yamada, <i>Kōgaku-</i> <i>shi.</i> | Nisoji Tasaki, <i>Kōgakushi.</i> |
| Yosaburō Jō, <i>Kōgakushi.</i> | Tamatarō Tōjyō, <i>Kōgakushi.</i> |
| Giichi Ishizu, <i>Kōgakushi.</i> | Goichi Taketa, <i>Kōgakushi.</i> |
| Matsunosuke Moriyama, <i>Kō-</i> <i>gakushi.</i> | Yasushi Hosono, <i>Kōgakushi.</i> |
| Tetsuro Nakeye, <i>Kōgakushi.</i> | Shigemitsu Matsumuro, <i>Kō-</i> <i>gakushi.</i> |
| Shinnosuke Matsunaga, <i>Kō-</i> <i>gakushi</i> | Ujimichi Nakaōji, <i>Kōgakushi.</i> |
| Sokujiro Yabuki, <i>Kōgakushi.</i> | Kōkichi Yamaguchi, <i>Kōgaku-</i> <i>shi.</i> |
| Atsunobu Fuji, <i>Kōgakushi.</i> | |

CIVIL ENGINEERING.

THIRD YEAR.

| | |
|-----------------------|---------------------|
| *Yoshio Kinoshita. | *Shojirō Tagawa. |
| *Taroichi Yoshimachi. | Kiichirō Morigaki. |
| Yoshio Watanabe. | Takeo Hotta. |
| Kazumi Takahashi. | Chikao Inouye. |
| Tsuneo Itō. | Yoroshi Ban. |
| Sanaye Mori. | Shigekitsu Komizo. |
| Yōsuke Yamagata. | Hidekichi Sanada. |
| Kōjirō Kawakami. | Hikoshichi Maki. |
| Nobutoshi Yamamoto. | Narakichi Taga. |
| Giheiji Uchida. | Waichirō Miyagawa. |
| Hidekiyo Saoda. | Kōsuke Kanazawa. |
| Ujibumi Nishiike. | Sakitarō Yamaji. |
| Harutarō Nakagiri. | Hisashi Awoki. |
| Teiichirō Okuda. | Hiroiuki Andō. |
| Kakutarō Matsushita. | Isami Ikoma. |
| Esaburō Abe. | Kazunori Shimizu. |
| Sadamatsu Katayama. | Toshihiko Watanuki. |

SECOND YEAR.

| | |
|-------------------|---------------------|
| *Rintarō Naoki. | Kanaye Ishikawa. |
| Seiichi Kasai. | Kiyokazu Ōi. |
| Narumi Iwata. | Narumi Sakaide. |
| Kenichi Ukai. | Noboru Okano. |
| Motokazu Yamaoka. | Naonobu Tani. |
| Sanshi Mizokuchi. | Kuraji Takaishi. |
| Kakukichi Suzuki. | Takuma Minoda. |
| Chikatane Uno. | Yūji Kumon. |
| Unpei Gotō. | Tatsujirō Nishiide. |

* Honour Students.

Toshishige Okamura.
 Shigeru Kuwaoka.
 Tsuchitarō Ishii.
 Buhei Higashi.
 Yūkichi Mita.
 Fuhito Imazu.
 Kichiji Tanaka.
 Tsutomu Fujino.

Junpei Kuba.
 Aijirō Katsumata.
 Shinjō Yanai.
 Chiūichi Tominaga.
 Kōgen Nakamura.
 Suegorō Hisano.
 Ikuo Nakamura.
 Ryōkichi Hisamatsu.

FIRST YEAR.

Shigeta Iwadō.
 Kōgorō Habu.
 Renkichi Otaba.
 Kōchō Ōtsuka.
 Kuwatarō Kanamori.
 Motohiko Tsuda.
 Yoichirō Nakamura.
 Denzō Mutō.
 Sadatami Usui.
 Naomichi Kumagai.
 Shinkichi Yamakawa.
 Saburō Yamashita.
 Yenshirō Matsuura.
 Shinzō Koike.
 Suketarō Sakamoto.
 Naoyoshi Shimomura.
 Keiji Mogami.

Jirō Inouye.
 Hanichi Hashimoto.
 Torisaburō Ogasawara.
 Tamaki Watanabe.
 Minekichi Tsuchiya.
 Senzō Nagai.
 Kensuke Nakamura.
 Sanshirō Murakoshi.
 Yukimasa Usuki.
 Nobukichi Yamawaki.
 Miki Yamane.
 Torakiyo Matsuda.
 Shūkichi Fujino.
 Shōsaburō Kobayashi.
 Kunijirō Mizuno.
 Junosuke Shinkai.
 Hiroshi Suzuki.

MECHANICAL ENGINEERING.

THIRD YEAR.

*Masao Kamo.
 Kiichirō Matsunaga.
 Yoshio Hayakawa.
 Toraichi Awoyama.
 Hikonobu Arita.
 Gisaburō Tagami.
 Toshio Iiyama.
 Kumezō Itō.
 Toshihiko Yetsure.

*Masaji Ishihara.
 Magoshirō Kawabe.
 Kumajirō Makiyama.
 Kōzō Taguchi.
 Takeji Inouye.
 Sōjirō Haga.
 Toyoki Harada.
 Toyoo Furukawa.

SECOND YEAR.

Nobuyoshi Anma.
 Nobuji Tsukamoto.
 Akira Akabane.
 Masahiko Ikeda.
 Sakurō Yamada.
 Yoshio Ichihashi.
 Yasukichi Itō.
 Yoshio Maruo.
 Kyōsuke Nojiri.
 Seiji Toyoda.
 Seiichi Sasase.
 Takaye Shimamura.
 Shinaji Takemoto.
 Misao Miyasaki.

Kishirō Watanabe.
 Keizō Wada.
 Takekichi Aramaki.
 Masasuke Izuha.
 Koshirō Tsukamoto.
 Toshimaro Tominaga.
 Tatsuo Watanabe.
 Ishinosuke Furuyama.
 Michiyuki Shigemi.
 Shōshirō Tsurumi.
 Tatsuhiko Kamiya.
 Nuijirō Fukushima.
 Seiichi Nomoto.
 Utarō Kawaguchi.

FIRST YEAR.

Kōkichi Itoyama.
 Taikichi Honma.

Naoki Hattori.
 Motohiko Kawamura.

* Honour Students.

| | |
|---------------------|--------------------|
| Ryozō Katori. | Yukishige Kamimura |
| Sennosuke Yoshida. | Seiji Tanikawa. |
| Masakazu Negishi. | Teizō Umemura. |
| Densaku Kuroita. | Meikurō Kurosawa. |
| Toshimaru Fukuhara. | Sadama Kobayashi. |
| Tokugorō Shimada. | |

MARINE ENGINEERING.

| | |
|-------------------|---------------------|
| Tōichi Homma. | Sadao Kakinouchi. |
| Kaizō Takano. | Kiyoshi Tsusawa. |
| Sōkichi Nagai. | Katsuzō Ushioku. |
| Tei Kumakura. | Seiichi Matsuda. |
| Kiyoshi Konagai. | Hikoguma Shigemune. |
| Murajirō Shimizu. | Tsugasaburō Suzuki. |

NAVAL ARCHITECTURE.

THIRD YEAR.

| | |
|---------------------|-----------------------|
| *Junichirō Imaoka. | Seinen Yokota. |
| Kiyojirō Ōta. | Tetsujiurō Shinohara. |
| Naosaburō Kusakabe. | Naoji Tomikawa. |
| Riozō Togashi. | Naohide Iwano. |
| Uhei Masumoto. | |

SECOND YEAR.

| | |
|-----------------|------------------|
| Yutaka Ōta. | Suyeo Nonaka. |
| Seitarō Kojima. | Tokuichi Ōkōchi. |
| Masuzō Fujita. | Nario Kimura. |

* Honour Students.

| | |
|------------------|--------------------|
| Kōshirō Shiba. | Toshiichi Toki. |
| Chyoji Yamamoto. | Shinjiro Watanabe. |

FIRST YEAR.

| | |
|---------------------|-------------------|
| Koguma Itō. | Seiichirō Iwano. |
| Yūnoshin Ōta. | Suyejiro Oda. |
| Toshio Ono. | Ichizō Kuramochi. |
| Shinichi Yamaguchi. | Yukio Yamamoto. |
| Morimasa Yamamoto. | Yōji Maruyama. |
| Tsugu Tetsuka. | Jutsuo Aoi. |
| Jirō Saitō. | Makoto Saito. |
| Shinichi Sagara. | Keiji Suzuki. |
| Kiōji Suyehiro. | |

TECHNOLOGY OF ARMS.

THIRD YEAR.

| | |
|--------------------|--------------------|
| Nobuharu Ishizawa. | Yasushi Shinohara. |
|--------------------|--------------------|

FIRST YEAR.

| | |
|-------------------|---------------|
| Naoharu Imaizumi. | Tarō Yoshida. |
| Tsuruo Noda. | Tomasu Oyama. |
| Kō Shibauchi. | |

ELECTRICAL ENGINEERING.

THIRD YEAR.

| | |
|-----------------|--------------------|
| *Eisaku Hikasa. | *Yoshirō Furuya. |
| Yeiji Awoyagi. | Kōnosuke Nakamura. |

* Honour Students.

| | |
|-----------------------|-----------------------|
| Daizō Ōkoshi. | Jirō Ogata. |
| Yetsuzō Watanabe. | Yoshihisa Nishiwaki. |
| Fusawaka Ono. | Tsuneichi Fujiyama. |
| Ryoji Hirayama. | Shigeki Nakaya. |
| Kaworu Tomita. | Shūji Suzuki. |
| Riuzō Nakamura. | Unesaburō Yamada. |
| Sanjirō Yamamoto. | Tsugimitsu Nishimura. |
| Tokihiko Tanegashima. | Nawoji Maki. |
| Sansaku Ishisaka. | |

SECOND YEAR

| | |
|---------------------|-----------------------|
| Shigeru Kondō. | Kōhei Ogura. |
| Takesaburō Akiyama. | Katsu Fukuda. |
| Takeo Miyaguchi. | Kōichi Noguchi. |
| Kei Machihara. | Yoshikazu Nishikawa. |
| Shigekane Tada. | Kikutarō Hayashi. |
| Gorō Fujimoto. | Taketarō Takahashi. |
| Shirō Takano. | Yōji Kasuya. |
| Toyoo Tanaka. | Shikanosuke Furushiō. |
| Yukio Okitsu. | Kaworu Fukui. |

FIRST YEAR.

| | |
|----------------------|----------------------|
| Saichirō Ichikusaki. | Toyozō Ichih. |
| Sannosuke Inada. | Saburō Imai. |
| Saikichi Baba. | Tomoye Hatano. |
| Tadashi Hoshina. | Komakichi Toyoshima. |
| Yūnosuke Obara. | Namihei Odaira. |
| Reikichi Kabashima. | Shinichirō Kanno. |
| Toshirō Yonemura. | Motoharu Tanabe. |
| Yasuji Tsutsui. | Takeo Uyeda. |
| Daitarō Uyeki. | Tokuzō Kubota. |
| Gishichi Kumagai. | Hidezane Yeguchi. |

Bunroku Arakawa.
Motoji Shibusawa.

Riō Miura.
Kikuji Sumi.

ARCHITECTURE.

THIRD YEAR.

Osaburō Hoshino.

Seiichirō Chūjō.

SECOND YEAR.

Shichigorō Yamada.

Takaharu Onogi.

FIRST YEAR.

Junichi Tsuchiya.
Katsuya Yasuoka.
Takane Hisa.

Shirō Uchida.
Yutaka Hitaka.

APPLIED CHEMISTRY.

THIRD YEAR.

*Kisaburō Miyama.
Kenichi Higuchi.
Asobu Naitō.
Keiji Mitani.

Tokujiro Takamatsu.
Ushichi Sugi.
Tadashi Moniwa.

SECOND YEAR.

Takichi Uyeda.
Kihachi Nagai.
Yatao Noguchi.
Itarō Minoda.
Hiroshi Muraoka.

Mitsuzō Fujii.
Sunawo Tsukamoto.
Ichitarō Shōji.
Takao Noma.

* Honour Students.

FIRST YEAR.

| | |
|---------------------|----------------------|
| Yeichi Tōjō. | Mitsumaru Tsujimoto. |
| Takakichi Nakayama. | Shūkichi Nagaya. |
| Keiichirō Usami. | Tarinosuke Kubota. |
| Michiya Yano. | Ichijirō Yamauchi. |
| Kiūhei Kobayashi. | Isami Komuro. |
| Kōsaku Asano. | Sadakichi Sakai. |
| Masayoshi Mizuta. | |

TECHNOLOGY OF EXPLOSIVES.

FIRST YEAR.

Seigo Saitō.

MINING AND METALLURGY.

THIRD YEAR.

| | |
|--------------------|-----------------------|
| *Benzō Katsura. | *Daikichi Saitō. |
| Katsutarō Tanabe. | Jintarō Kojima. |
| Kanji Hasegawa. | Chiwaki Nōmura. |
| Motarō Sakikawa. | Iwazō Okada. |
| Hidehiko Nakamoto. | Tokutarō Segawa. |
| Kazuze Kibe. | Shōkichi Yamamoto. |
| Tamenosuke Takama. | Yaichirō Wakabayashi. |
| Tarō Tomita. | Seijirō Ōmura. |
| Masutomo Maekawa. | Yoshitarō Kusakabe. |
| Tokuta Inamura. | Senma Miyasaki. |
| Kōjirō Wanami. | Keijirō Nishio. |

* Honour Students.

Keikichi Miyoshi.
Matsutarō Shioi.

Kamekichi Kurata.

SECOND YEAR.

Teruyoshi Sutō.
Ayao Komuro.
Tamejirō Ishiguro.
Korehiko Takenouchi.
Yeijirō Yokokura.
Kazumaro Yoshizawa.
Yoshihiko Yagi.
Soichirō Murata.
Ainosuke Fukuchi.
Makio Arakawa.

Tadashirō Inouye.
Chiuichi Yamada.
Mosuke Kikuchi.
Iwaki Kikkawa.
Seizō Tsumaki.
Ryota Tanimura.
Chōji Imai.
Tōta Endō.
Naoyoshi Tajima.

FIRST YEAR.

Nobutarō Ishiwata.
Hideo Tokunaga.
Toshio watanabe.
Tatsuzō Kamiyama.
Tokuzō Kumagai.
Riosuke Funabashi.
Kenji Kobayashi.
Masutarō Shibata.

Kinshirō Hayashi.
Jiūrō Ōshima.
Chōnosuke Kagamoto.
Yūjirō Takahashi.
Tōru Masuda.
Tarosuke Sasaki.
Kotojirō Arai.

ELECTIVE STUDENTS.

ARCHITECTURE.

Katsumi Fukushima.

V. College of Literature.

POST-GRADUATE COURSE.

| | |
|---|---|
| Tei Iwamoto, <i>Bungakushi.</i> | Gorō Kumaya, <i>Bungakushi.</i> |
| Masao Shioi, <i>Bungakushi.</i> | Naojirō Murakami, <i>Bungakushi.</i> |
| Naoki Kano, <i>Bungakushi.</i> | Genyoku Kuwaki, <i>Bungakushi.</i> |
| Masaharu Anezaki, <i>Bungakushi.</i> | Tongo Takebe, <i>Bungakushi.</i> |
| Tomojirō Shimizu, <i>Bungakushi.</i> | Kōjirō Matsumoto, <i>Bungakushi.</i> |
| Ichijō Hirota, <i>Bungakushi.</i> | Jirō Shimoda, <i>Bungakushi.</i> |
| Moritaro Hayashi, <i>Bungakushi.</i> | Toshisuke Sugi, <i>Bungakushi.</i> |
| Matajirō Takeshima, <i>Bungakushi.</i> | Yoshie Ōmachi, <i>Bungakushi.</i> |
| Jitsuzō Kuwabara, <i>Bungakushi.</i> | Ginzō Uchida, <i>Bungakushi.</i> |
| Teikichi Kida, <i>Bungakushi.</i> | Katsumi Kuroita, <i>Bungakushi.</i> |
| Naritomo Kōda, <i>Bungakushi.</i> | Katsurō Hara, <i>Bungakushi.</i> |
| Hideo Segawa, <i>Bungakushi.</i> | Shōzaburō Kanazawa, <i>Bungakushi.</i> |
| Bunjirō Shima, <i>Bungakushi.</i> | Kunitarō Kuroyanagi, <i>Bungakushi.</i> |
| Tōjirō Nagae, <i>Bungakushi.</i> | Reishirō Nakano, <i>Bungakushi.</i> |
| Nobuo Kawaguchi, <i>Bungakushi.</i> | Kenriō Yoshida, <i>Bungakushi.</i> |
| Masatsugu Tsukahara, <i>Bungakushi.</i> | Seiichi Taki, <i>Bungakushi.</i> |
| Naotarō Nonomura, <i>Bungakushi.</i> | Matajirō Hatori, <i>Bungakushi.</i> |

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| Katsutoyo Ōnoki, <i>Bungaku-shi.</i> | Masayoshi Okada, <i>Bungaku-shi.</i> |
| Kōichi Hoshina, <i>Bungakushi.</i> | Kinzaburō Akanuma, <i>Bungakushi.</i> |
| Sadakazu Sigeta, <i>Bungakushi.</i> | Eiichi Takayama, <i>Bungakushi.</i> |
| Tokugorō Nakamura, <i>Bungakushi.</i> | Tōkichi Yoshikuni, <i>Bungaku-shi.</i> |
| Takashi Sakaguchi, <i>Bungakushi.</i> | Kikunosuke Kamihara, <i>Bungakushi.</i> |
| Eikichi Kazikawa, <i>Bungaku-shi.</i> | Masanobu Nakagawa, <i>Bungakushi.</i> |
| Katsuji Fujioka, <i>Bungakushi.</i> | Bin Ueda, <i>Bungakushi.</i> |
| Junji Nagaya, <i>Bungakushi.</i> | Rinkichi Tsuchii, <i>Bungakushi.</i> |
| Shōkichi Aoki, <i>Bungakushi.</i> | Naozō Matsuyama, <i>Bungaku-shi.</i> |
| Kiōzō Ōhara, <i>Bungakushi.</i> | Nakasaburō Ogino, <i>Bungaku-shi.</i> |
| Kenichi Takamiya, <i>Bungaku-shi.</i> | Takejirō Senju, <i>Bungakushi.</i> |
| Daisaku Mitsui, <i>Bungakuhi.</i> | Kōnosuke Ikari, <i>Bungakushi.</i> |

PHILOSOPHY.

THIRD YEAR.

| | |
|--------------------|--------------------|
| *Seichi Yoshida. | *Kenjirō Fujii. |
| Hideo Ōta. | Tomoyoshi Tomiogi. |
| Tomoharu Yamanobe. | Kiyohiko Kubo. |
| Jōkan Chikazumi. | Daijō Tokiwa. |
| Teishirō Takesue. | Momoyo Oka. |
| Sanjūrō Tomonaga. | Shinobu Imafuku. |
| Giichi Yuasa. | Mitsuyoshi Hatta. |
| Ringuma Wada. | Dōgen Tōru. |

* Honour Students.

Ichitarō Kamioka.
Sanenori Uyeno.

Teruhiko Koga.
Kijūrō Suyehisa.

SECOND YEAR.

*Seiichi Hatano.
*Shinichirō Nishi.
Riūkichi Endō.
Daiji Ichikawa.
Eiichirō Sugimoto.
Yoshio Noda.
Genchi Katō.
Tatsutoyo Hara.
Kentoku Hori.
Kiōshin Nakao.
Kiyoshi Kakiyama.

*Wataru Totoki.
Masaaki Moriuchi.
Sadazō Uyemura.
Tankai Maoka.
Keijitsu Toraishi.
Hirotarō Hayashi.
Tomokichi Fukurai.
Tomitsuchi Sugiyama.
Samuro Tamaki.
Nobutaka Fujisawa.
Tatsugorō Murakami.

FIRST YEAR.

Gorōichi Iwanaga.
Isaburō Ishibata.
Sakuki Haruyama.
Hiroshi Hayami.
Masatarō Ōnishi.
Yukizane Okamoto.
Hatsuji Kawara.
Hiromaru Nakao.
Hiroshi Usui.
Kikuzō Maeda.
Sōtarō Arai.
Genmiō Ashino.
Munetoshi Sasaki.
Matakichirō Kikawa.
Shuntai Kikuchi.

Naoshi Ishii.
Goyū Ishida.
Genzaimon Haruaki.
Tetsuji Chino.
Shigetarō Oka.
Riōtarō Odagiri.
Kumaji Yoshida.
Tōru Uchida.
Seiichi Nomura.
Yasujirō Fukasaku.
Minoru Akita.
Seishin Satake.
Masanao Sasaki.
Shiroichi Kinoshita.
Tadayoshi Kihira.

* Honour Students.

| | |
|------------------------|------------------|
| Tokio Miyamori. | Takichi Shitano. |
| Hideo Higuchi. | Riōsuke Motoda. |
| Tomoshichirō Suginuma. | |

JAPANESE LITERATURE.

THIRD YEAR.

| | |
|--------------------|-----------------|
| Toraji Shinbo. | Seijirō Yokoji. |
| Tokutarō Ōbayashi. | Kōzō Utsumi. |

SECOND YEAR.

| | |
|-------------------|------------------|
| Kiōsuke Yoshioka. | Yomota Sakamoto. |
| Hidezō Kubota. | Naotarō Saitō. |

FIRST YEAR.

| | |
|-------------------|-------------------|
| Hitoshi Ichimura. | Sadao Ikeda. |
| Hirochi Honda. | Yoshiyasu Tomura. |
| Tsuratsune Chō. | Naohisa Katō. |
| Naosuke Takagi. | Yosaku Nō. |
| Shigetomi Komura. | Suetaka Senshū. |

CHINESE LITERATURE.

THIRD YEAR.

| | |
|--------------------|---------------------|
| *Korndō Itō. | Takejirō Takase. |
| Motutsugu Akizuki. | Eken Asahino. |
| Seiju Shimizu. | Tetsuei Mizuki. |
| Kōo Ōtsuka. | Keijirō Marui. |
| Masazumi Sakai. | Yoshiharu Fukuyama. |

* Honour Students.

SECOND YEAR.

| | |
|--------------------|----------------------|
| Kiūshirō Nakayama. | Kunihiko Itō. |
| Shinzō Mitsuda. | Miyokichirō Iida. |
| Tetsuya Kawada. | Saneo Doi. |
| Tokuji Kubo. | Shōichirō Yamaguchi. |
| Yūsei Arima. | Santoku Kadowaki. |

FIRST YEAR.

| | |
|---------------------|-----------------|
| Torao Ōhashi. | Hirafu Narita. |
| Yoshikazu Nakauchi. | Tetsuto Uno. |
| Chidō Kuriki. | Tokutarō Komai. |
| Kiūshirō Akai. | |

JAPANESE HISTORY.

THIRD YEAR.

| | |
|---------------------|---------------------|
| *Egen Sakō. | Isami Okamoto. |
| Kokichi Satō. | Masakuni Shiraishi. |
| Hideshirō Hara. | Isamu Saitō. |
| Tatsujirō Shichiri. | Enjō Kasuga. |
| Tatsuzō Yokoyama. | Makoto Esaki. |
| Shinshi Mita. | Yatsuka Ozaki. |
| Makoto Masaki. | Taketora Kiyooka. |
| Naogorō Yamakawa. | Kōichi Nomura. |

SECOND YEAR.

| | |
|--------------------|--------------------|
| Tadayori Nakagawa. | Hikoshirō Hoshino. |
| Zenkiō Hōkaku. | Zennosuke Tsuji. |
| Manjirō Hiroe. | Tatsuya Eiri. |

* Honour Students.

Masashi Hirayama.
Tsunekichi Kubota.

Kumeo Ōtomo.
Toshisuke Murata.

FIRST YEAR.

Sōji Ishida.
Shōsō Hotta.
Kōsaku Kurokawa.
Kwōzō Kondō.
Teijirō Kikkawa.
Kōshin Hino.

Taiji Nishiura.
Yoshitsuna Kurita.
Yosuke Kurata.
Busuke Aoki.
Fumitoki Miyukida.

HISTORY.

THIRD YEAR.

*Buhachirō Nakahara.
Kenichi Sakamoto.
Sutejirō Hashimoto.
Atsutane Sakata.
Genjirō Washio.
Naosaburō Hirota.

Kengo Murakawa.
Enkichi Kawai.
Eijirō Narukawa.
Tatsuichi Ōta.
Tomezō Yasui.

SECOND YEAR.

*Umazō Naitō.
Jinichi Yano.
Tomohiko Tabuchi.
Motozō Kōno.
Seigo Oda.
Kanesaburō Morita.
Matasaburō Yasuoka.

*Tsutae Matsumura.
Toshiyuki Hada.
Baiichi Komatsu.
Tarō Yano.
Masakazu Hori.
Komakichi Takakuwa.
Kiichirō Yoda.

* Honour Students.

FIRST YEAR.

| | |
|-----------------------|---------------------|
| Gorō Ishibashi. | Hatsumi Ishisawa. |
| Isao Nitta. | Fusatarō Nishimura. |
| Toraichi Ōta. | Hitoshi Ōkura. |
| Riōtarō Ōmagari. | Kanae Wada. |
| Naosada Takai. | Fumio Nakayama. |
| Yūichi Nagae. | Kiyoto Kunii. |
| Kishizō Kuribayashi. | Shigeyoshi Kudō. |
| Sentarō Kemuyama. | Hikomatsu Makinoda. |
| Tokuzō Fukuhara. | Riōhei Fujita. |
| Yoshito Kobayashi. | Umata Satō. |
| Matsunosuke Kitamura. | Hideya Kikuchi. |
| Tatsusaburō Shibata. | Kichiji Shinmi. |
| Yasuomi Suzuki. | |

COMPARATIVE PHILOLOGY.

SECOND YEAR.

| | |
|------------------|-----------------|
| *Izuru Shinmura. | Hisatane Okano. |
|------------------|-----------------|

FIRST YEAR.

| | |
|-------------------|--------------|
| Riō Watanabe. | Michio Yano. |
| Sadatoshi Yasugi. | |

ENGLISH LITERATURE.

THIRD YEAR.

| | |
|---------------|-------------------|
| Riō Nasukawa. | Namiki Hayashi. |
| Gitarō Aoki. | Tomoki Yoshimura. |

* Honour Studetts.

SECOND YEAR.

| | |
|----------------------|--------------------|
| *Kenkichi Yoshizawa. | *Seijirō Ibaraki. |
| *Chigaya Makino. | Koichirō Shiga. |
| Masanobu Ōtani. | Yoshiji Watanabe. |
| Genshi Tatsuno. | Tokinosuke Yamada. |
| Torikuma Tanaka. | Wasaburō Asano. |
| Masayasu Tosawa. | Rikitarō Suzuki. |

FIRST YEAR.

| | |
|---------------------|-----------------------|
| Kusuma Nishida. | Riōsuke Chiba. |
| Daiki Kawakami. | Tatsuo Kamada. |
| Shibun Takahashi. | Tatsusaburō Tsutsumi. |
| Tasaburō Ueda. | Yoshijirō Yanami. |
| Taneakira Fukae. | Torao Fukuchi. |
| Takaji Komatsubara. | Kotarō Sakai. |
| Yonematsu Saeki. | Unosuke Hirayama. |

GERMAN LITERATURE.

THIRD YEAR.

| | |
|---------------|------------------|
| Isami Kojima. | Nobukichi Fujii. |
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SECOND YEAR.

| | |
|-------------------|---------------|
| *Akira Nakanome. | Yōsuke Kanno. |
| Magotarō Shibata. | • |

FIRST YEAR.

| | |
|--------------------|------------------|
| Nisaburō Tonoi. | Toshio Takagi. |
| Osamu Takemura. | Daizō Takeuchi. |
| Hatsutarō Tsuzaki. | Kazunori Yanagi. |
| Tamaki Maruyama. | Kōzō Kikuchi. |

* Honour Students.

FRENCH LITERATURE.

SECOND YEAR.

Tomotoki Matsui.

FIRST YEAR.

Junkichi Nagasawa.

Shunichirō Ueda.

ELECTIVE STUDENTS.

PHILOSOPHY.

Tetsuzō Okada.

Shōtarō Shibuya.

CHINESE LITERATURE.

Seizō Tsuji.

HISTORY.

Namihachi Matsui.

ENGLISH LITERATURE.

Meizō Togawa.

Teizō Obana.

Riūji Tanabe.

Aribumi Sekiguchi.

Morihide Sahara.

GERMAN LITERATURE.

Shizuo Nagai.

VI. College of Science.

POST-GRADUATE COURSE.

| | |
|--|--|
| Shizuo Sano, <i>Rigakushi.</i> | Tsuruichi Hayashi, <i>Rigakushi.</i> |
| Teiji Takagi, <i>Rigakushi.</i> | Takuji Yoshiye, <i>Rigakushi.</i> |
| Kiyotsugu Hirayama, <i>Rigakushi.</i> | Kōtarō Honda, <i>Rigakushi.</i> |
| Masatarō Enya, <i>Rigakushi.</i> | Tokuhei Kametaka, <i>Rigakushi.</i> |
| Toshio Hirata, <i>Rigakushi.</i> | Akira Iidzuka, <i>Rigakushi.</i> |
| Fukutarō Kōno, <i>Rigakushi.</i> | Tsunenaga Iki, <i>Rigakushi.</i> |
| Shigeyasu Yoshiwara, <i>Rigakushi.</i> | Ketsujirō Shirakabe, <i>Rigakushi.</i> |
| Rokushirō Tsuruda, <i>Rigakushi.</i> | |

MATHEMATICS.

THIRD YEAR.

| | |
|--------------------|----------------|
| Senkichi Nakagawa. | Hideo Okumura. |
| Sotojirō Fujita. | Rinzō Miwata. |
| Yūya Takano. | |

SECOND YEAR.

| | |
|-------------------|---------------------|
| Genjirō Hosokawa. | Sadajirō Matsumura. |
| Kōji Ōmi. | |

FIRST YEAR.

| | |
|------------------|--------------------|
| Chōji Nishimoto. | Taninjinrō Kariya. |
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ASTRONOMY.

THIRD YEAR.

Motoji Kuniyeda.

SECOND YEAR

Tokurō Nakano.

Kiyofusa Saotome.

PHYSICS.

THIRD YEAR.

Ryōkichi Ōtani.

Moritoshi Itabashi.

Mantarō Itō.

Tsunematsu Kume.

Yoshio Shinjō.

Wasaburō Ōishi.

Sanshirō Tanaka.

Kenkichi Hagiwara.

Torakichi Tabira.

Itarō Imai.

Kenji Yasukōchi.

Sakuma Nagamura.

SECOND YEAR.

Kinnosuke Hayakawa.

Ikuro Kuwaki.

Kōki Yamakawa.

Sōnosuke Mori.

Yoshisaburō Kashiwagi.

Naokichi Idzu.

Fujimaro Shimokōbe.

Shirō Kikkawa.

Keisuke Sajima.

Takematsu Okada.

Shigeyoshi Hisa.

Seizō Shimidzu.

Rinzō Satō.

Teiji Kawai.

Kaika Kwanno.

FIRST YEAR.

Genzaburō Hosokawa.

Zenji Toishi.

Shigeme Ōba.

Yasushi Kaba.

| | |
|---------------------|--------------------|
| Sadajirō Yoshimoto. | Yūji Nakagawa. |
| Shirōta Kusakabe. | Junjirō Kushibiki. |
| Masakadzu Fukui. | Manroku Aoha. |
| Hajime Asano. | Masakichi Saiki. |
| Shirō Kimura. | Ihioi Shiogama. |
| Masasuke Shigetomi. | |

CHEMISTRY.

THIRD YEAR.

| | |
|-----------------------|--------------------|
| Ichizō Suganuma. | Motooki Matsui. |
| Matasaburō Tsukamoto. | Mototsuchi Tanaka. |

SECOND YEAR.

| | |
|-------------------|--------------------|
| Shunzō Matsubara. | Toshitsura Majima. |
| Seijirō Kondō. | Tsuneichi Gotō. |
| Kiyoshi Ikeka. | Kadzu Imagawa. |

FIRST YEAR.

| | |
|-------------------|--------------------|
| Hisajirō Iwasaki. | Sadajirō Okada. |
| Masao Katayama. | Sōkichi Sekiguchi. |
| Tatsuji Sudzuki. | |

ZOOLOGY.

THIRD YEAR.

| |
|----------------------|
| Mikinosuke Miyajima. |
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BOTANY.

THIRD YEAR.

| |
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| Tamaki Inui. |
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BIOLOGY.

SECOND YEAR.

| | |
|----------------|-----------|
| Keita Shibata. | Naoi Ōno. |
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|-------------------|------------------|
| Hirotarō Hattori. | Shunsuke Kusano. |
| Iwaji Ikeda. | |

FIRST YEAR.

| | |
|-----------------|----------------|
| Tarō Uno. | Naohide Yatsu. |
| Yoshitada Yabe. | Kendō Saitō. |

GEOLOGY.

THIRD YEAR.

| | |
|----------------------|-----------------|
| Yudzuru Saitō. | Yeijirō Sagawa. |
| Takeshi Hirabayashi. | Chūtarō Kido. |

SECOND YEAR.

| | |
|-----------------------|-----------------------|
| Hirosaburō Fujishima. | Shigeri Matsuda. |
| Shūhō Hirose. | Seiyen Ishikawa. |
| Masae Yagi. | Magosaburō Yamashita. |
| Tōzō Takimoto. | |

FIRST YEAR.

| | |
|------------------|--------------------|
| Hideo Okada. | Nobuyasu Kanehara. |
| Otohiko Yoshida. | Tokutarō Furuta. |
| Nobuyo Fukuchi. | Riōzō Yuasa. |

ELECTIVE STUDENTS.

MATHEMATICS.

Kenzō Kusano.

ZOOLOGY.

| | |
|---------------------|----------------|
| Tomekichi Terasaki. | Yōjirō Wakiya. |
|---------------------|----------------|

BOTANY.

Hikotarō Nomura.

BIOLOGY.

Kiichi Miyake.

VII. College of Agriculture.

POST GRADUATE COURSE.

Yeizaburō Uyeno, *Nōgakushi*. Yūtarō Sasaki, *Nōgakushi*.
 Junzō Ōmori, *Nōgakushi*. Umetarō Suzuki, *Nōgakushi*.
 Naoshi Nitta, *Jūgakushi*. Sumiaki Arima, *Nōgakushi*.
 Kōtarō Negami, *Nōgakushi*. Yūtarō Ashizawa, *Nōgakushi*.
 Yoshinao Niiijima, *Ringaku-* Chōtarō Harizuka, *Nōgakushi*.
shi.

 AGRICULTURE.

THIRD YEAR.

| | |
|------------------|--------------------|
| Shinitsu Yamane. | Shinkichi Taguchi. |
| Shunzō Kusakawa. | Osatsune Takami. |

SECOND YEAR.

| | |
|------------------|----------------------|
| Kōjirō Sugano. | Tajirō Hosoda. |
| Kikukichi Honda. | Kamenoshin Kawasoye. |
| Hirosaburō Uno. | |

FIRST YEAR.

| | |
|--------------------|-------------------|
| Ryoji Iwazumi. | Tokuju Hashimoto. |
| Tansaku Hayashi. | Ginji Okajima. |
| Masaichi Yokoi. | Yoshio Udō. |
| Yasozō Kumagaya. | Nisaku Arita. |
| Tanejirō Saitō. | Tetsuzō Suda. |
| Hikosuke Suyehiro. | |

AGRICULTURAL CHEMISTRY.

THIRD YEAR.

Wachū Hisakado.
Masaichi Horiuchi.
Genjū Sasada.

Kamechiyo Kikuchi.
Shunshō Niino.

SECOND YEAR.

*Keijirō Asō.
Ohūtarō Yonemaru.
Matsujirō Takeshita.

Torazō Nishimura.
Katsujirō Kawashima.
Seichō Kōno.

FIRST YEAR.

Kitsujirō Yoshitake.
Takashi Kondō.
Shigehiro Suzuki.

Teizō Takahashi.
Chōtarō Kimoto.

FORESTRY.

THIRD YEAR.

*Kitarō Moroto.
Tsunatarō Nakajima.
Kihei Okabe.

Atsufusa Nakamura.
Chūzaburō Mori.

SECOND YEAR.

*Otokichi Watanabe.
Jisaburō Miwa.

Shōitsu Hotta.
Yoshisuye Yoshida,

FIRST YEAR.

Michisuke Kunishi.

Masami Matsumoto.

* Honour Students.

ELECTIVE STUDENTS.

AGRICULTURE.

| | |
|--------------------|------------------|
| Bunji Kobari. | Hatsutarō Ōkubo. |
| Yoshibumi Tsuneda. | |

AGRICULTURAL CHEMISTRY.

Teikichi Takamuku.

SUBSIDIARY COURSE IN AGRICULTURE.

THIRD YEAR.

| | |
|---------------------|----------------------|
| Wadachi Ōta. | Tsunematsu Fuse. |
| Saichirō Arai. | Mikinosuke Hatanaka. |
| Teijirō Kubo. | Shigesaku Nakagomi. |
| Jirō Takai. | Shōgorō Hirajima. |
| Kanzaburō Muraki. | Tadao Uchibayashi. |
| Seisuke Kawano. | Umasuke Morishita. |
| Katsuo Kawamura. | Seinoshin Uyeno. |
| Torao Seki. | Genjirō Uchino. |
| Takesaburō Kyogoku. | Fukuzō Tsunoda. |
| Buichirō Okazaki. | Hajime Kamiya. |
| Takeshi Uchino. | Yaichirō Nishina. |

SECOND YEAR.

| | |
|-----------------------|----------------------|
| Shōtarō Okamura. | Kōkichi Nakandakare. |
| Toranosuke Tsuneishi. | Masazō Miyamoto. |
| Kōjirō Miyata. | Ryosaku Someya. |
| Kunisaburō Ōshima. | Masao Ono. |

Shūsuke Matsumoto.
 Kuniji Aoki.
 On Okada.
 Keijirō Miyama.
 Bumakichi Iwamoto.
 Masaji Saitō.
 Seiji Nakamura.
 Kennosuke Ōhashi.
 Kio Sawada.

Iwaichi Kobayashi.
 Susumu Tawara.
 Zenjūrō Kajihara.
 Tadashi Yoshitomi.
 Aikuma Matsushita.
 Koshin Iwamoto.
 Tadashi Konoura.
 Iwakichi Asada.
 Shūsai Hayashi.

FIRST YEAR.

Naoichi Hasegawa.
 Hideharu Hosoi.
 Masatoshi Tokunaga.
 Matsuji Ono.
 Kosaburō Ōno.
 Shūtarō Watanabe
 Shōtarō Kaneko.
 Kenji Takamura.
 Senkichi Nagakura.
 Riuzō Nakagawa.
 Kasaku Yamawaki.
 Toshiyuki Mayeda.
 Tōshirō Fukuda.
 Takanori Kodama.
 Kō Akamatsu.
 Gitarō Akamizaka.
 Tsuneichirō Saitō.
 Seitarō Mochizuki.
 Ken Suzuki.

Shigesuye Nishi.
 Tsuneji Togashi.
 Inroku Tō.
 Kenji Ōtagaki.
 Saburō Okuyama.
 Yeitarō Kashiwagura.
 Kōzō Kasukawa.
 Honzō Namba.
 Takizō Nakagawa.
 Tomoji Kunishiro.
 Kinjirō Yamakoshi.
 Harukichi Matsuura.
 Sakujirō Kondō.
 Go Seibo.
 Jūtarō Abe.
 An Keizen.
 Shōnosuke Shōkawa.
 Chūji Sugiyama.
 Kōta Suzuki.

SUBSIDIARY COURSE IN FORESTRY.

THIRD YEAR.

| | |
|-------------------|---------------------|
| Handa Matsumura. | Tokuo Kanosuye. |
| Yōma Kitamura. | Otokichi Chikazawa. |
| Tatsuo Nambu. | Tsunejirō Kawajiri. |
| Yoshizō Yanagida. | Mokichi Kondō. |
| Takeshi Kasai. | Ryosaku Ōta. |
| Gitarō Yoshida. | |

SECOND YEAR.

| | |
|--------------------|--------------------|
| Chikoya Fukuda. | Masao Kitamura. |
| Haruo Kawada. | Yoshitsugu Kunogi. |
| Suzukichi Kanaiwa. | Gensaku Fujiyeda. |
| Mikitarō Kurokawa. | Naoyoshi Yehashi. |
| Seijirō Shirai. | Kazaru Kawate. |

FIRST YEAR.

| | |
|---------------------|----------------------|
| Yoshimoto Ibe. | Kumaye Hamada. |
| Kenkichi Hayashi. | Iwakichi Hatazawa. |
| Shōsuke Harada. | Yoshimitsu Nishiōji. |
| Chūta Nishiyama. | Takanori Hongō. |
| Shinichi Okada. | Tamekichi Watanabe. |
| Matagorō Kawamura. | Tetsujirō Takahashi. |
| Seizō Takanashi. | Kiyoshi Takamizawa. |
| Chōsuke Nakamura. | Hidekata Nagasawa. |
| Toranosuke Nakata. | Torajirō Kuroda. |
| Yeizō Yasunami. | Keiichi Yamaga. |
| Tarō Yamaguchi. | Masao Yamamoto. |
| Wasaku Yabe. | Takatoshi Mayejima. |
| Yoshitsugu Matsuno. | Naoyasu Matsuoaka. |
| Hisatsugu Konishi. | Araji Koyama. |

| | |
|------------------|------------------|
| Kumatarō Yesaki. | Takao Anazawa. |
| Terutarō Saitō. | Yoshihide Saitō. |
| Kiyoshi Saitō. | Naokichi Mikami. |
| Ryoji Shinoda. | Kasei Shinba. |
| Yoroshi Suda. | |

SUBSIDIARY COURSE IN VETERINARY MEDICINE.

THIRD YEAR.

| | |
|--------------------|----------------------|
| Genkichi Tanaka. | Shigeju Sawamoto. |
| Seiye Irimajiri. | Kunijirō Takahashi. |
| Seiya Nakamura. | Banzō Miyanaga. |
| Tomoyoshi Mii. | Tsunejirō Morishita. |
| Ichirō Takahashi. | Daizaburō Yuasa. |
| Masamichi Kajima. | Iin Inami. |
| Seisuke Chishiki. | Shigezō Tōjō. |
| Hamajirō Miyamoto. | Yūjirō Chibara. |

SECOND YEAR.

| | |
|----------------------|-----------------|
| Kakujirō Ishida. | Naoya Takano. |
| Shigenobu Miyazaki. | Kikuma Yamaoka. |
| Matsuichi Ishibashi. | Gentarō Shiga. |
| Takajirō Furuta. | |

FIRST YEAR.

| | |
|--------------------|-------------------|
| Inosuke Imamura. | Yōjirō Tomioka. |
| Misao Torii. | Hantarō Ōmatsu. |
| Naokichi Watanabe. | Kazuo Wakameda. |
| Kojirō Kasai. | Katsui Yokota. |
| Shigeki Takaio. | Naokata Nagase. |
| Tsutomu Kokubu. | Torasaku Kita. |
| Sokuji Miyachi. | Kiyomatsu Shirai. |
| Shūji Hirakawa. | |

XXI. LIST OF GAKUSHI AND OTHER GRADUATES.

Tōkyō Daigaku.

HŌGAKUSHI.

Year of
Graduation.

| | | |
|------|-----------------------|----------------------|
| 1878 | Tetsujirō Nishikawa. | Takasaburō Fujita. |
| " | Kinichi Kawakami. | Shigeaki Hatakeyama. |
| " | †Chinkichi Nomura. | Masahisa Motoyama. |
| 1879 | Rokuichirō Masujima. | Kamasaburō Ōhara. |
| " | †Masaichirō Ōyagi. | †Kazumasa Takahashi. |
| " | Hakaru Isono. | Genzō Akiyama. |
| " | Yūtarō Yamashita. | Michinari Suyenobu. |
| " | †Hisanori Miyake. | |
| 1880 | Michisaburō Miyasaki. | Hajime Motoda. |
| " | †Saburō Murayama. | Kinzaburō Ōno. |
| " | Takanosuke Iriye. | †Chōjirō Kase. |
| 1881 | Takaaki Katō. | Masakata Akiyama. |
| " | †Masamichi Aikawa. | †Gentarō Okada. |
| " | †Teiichirō Matsunō. | Busaburō Yū. |
| " | Mitsuyoshi Suzuki. | †Sakichi Sakaguchi. |
| " | Sansei Uchida. | |
| 1882 | Yasushi Hijikata. | Kamenosuke Misaki. |
| " | Katsutaka Sunagawa. | Kinosuke Yamada. |
| " | †Asaka Watanabe. | †Chikamoto Miwa. |
| " | †Kanekichi Okayama. | Moroyoshi Ihara. |

† Dead.

Year of
Graduation.

| | | |
|------|---------------------|---------------------|
| 1883 | Junrokurō Shiba. | Teiji Ito. |
| " | Sukeyuki Hiyaama. | †Tōichi Nishio. |
| " | †Seitarō Katayama. | Naohiko Seki. |
| " | Jun Isobe. | Tokutarō Ono. |
| 1884 | Makoto Yegi. | Yoshito Okuda. |
| " | Komatarō Kōsaka. | Katsu Kitadai. |
| " | Yoshitarō Arakawa. | Toshikazu Ishiwata. |
| 1885 | Suteroku Takahashi. | Genji Baba. |
| " | Ikunoshin Tanaka. | Heitarō Tsubono. |
| " | Seijirō Shō. | Seizō Tanokami. |
| " | Shirō Fujita. | Yasutarō Ōta. |
| " | †Zōji Shibuya. | †Junsaku Hirabe. |

Teikoku Daigaku.

HŌGAKUSHI.

LAW (1ST SECTION.)*

| | | |
|------|----------------------|---------------------|
| 1886 | Shumpei Uyemura. | Hiroto Tomizu. |
| " | Keijirō Okano. | Nagayasu Oinuma. |
| " | Kikuwaka Sakakibara. | Rainosuke Sawasaki. |
| " | †Sukenori Itō. | Fushi Inui. |
| " | Akichika Hanyū. | Seigo Nakano. |
| 1887 | Tsunejirō Miyaoko. | Tsunehide Ishii. |
| " | Kaku Takahashi. | |
| 1888 | Kiichirō Hiranuma. | Jōyei Hirata. |
| " | Kameji Shibahara. | Riutarō Koide. |
| " | Tsunetarō Shionoya. | Aishichi Tanahashi. |

* Those who selected English Law (see p. 72).

† Dead.

Year of
Graduation.

| | | |
|------|---------------------|-----------------------|
| 1888 | Kenjirō Komatsu. | Kumaji Ōshima. |
| " | Munekoto Suzuki. | Kingo Kakizaki. |
| " | Shin Satō. | |
| 1889 | Katsutarō Inuzuka. | Seiichi Kishi. |
| " | Shigetaka Saitō. | Tomotetsu Asakura. |
| " | Ujito Hiraishi. | Ryūzū Tanaka. |
| " | Sadatsuchi Uchida. | Hayakichi Satō. |
| " | Keishirō Matsui. | Tōzō Kanzaki. |
| " | Saburō Kamiya. | Ichitarō Shimizu. |
| " | Sentarō Hirayama. | Chiyosaburō Takeda. |
| " | Kōjirō Isodani. | Kiyohiko Nakamura. |
| " | Iwao Aoki. | Chiyosaburō Watanabe. |
| " | Reijirō Katō. | Kenzō Ishiwara. |
| " | Torajirō Yoshizaki. | Kogorō Terashima. |
| " | Sakichi Yoshida. | Manjirō Matsuoka. |
| " | Kinichi Fukuda. | |
| 1890 | Kadō Hara. | Kamon Shibata. |
| " | Kikujirō Ishii. | On Oyama. |
| " | Sadasuke Akiyama. | Masanosuke Akiyama. |
| " | Ichisuke Nakagawa. | Hikokichi Ijain. |
| " | Hirokichi Nakaya. | Kōtarō Shimada. |
| " | Kumaji Takenouchi. | Shinichirō Yamada. |
| " | Kinkichi Nakada. | Koriki Fujita. |
| " | Kōkichi Kitsuki. | Umazō Hotta. |
| " | Kōtarō Serizawa. | Masaya Okazaki. |
| " | Fujitarō Ōtori. | Yonetarō Ōkuma. |
| " | Chōsaku Miyake. | Nobuo Tomishima. |
| " | Kichirō Hirose. | Harukichi Urushibata. |
| " | Tetsusaburō Kanō. | Hikosuke Kawase. |
| " | Tamaki Nagai. | Shuntoku Yoneda. |
| " | Hōzō Ushioda. | Yeikichi Tsunematsu. |

Year of
Graduation.

1890 Masajirō Hayashi.

October 1890 Takeki Masuda.

| | |
|-------------------------|----------------------|
| 1891 Seitarō Kubota. | Kakichi Uchida. |
| " Yasaburō Kawamura. | Kumao Maruyama. |
| " Kannosuke Kimura. | Morio Nakamatsu. |
| " Kiuma TomizuKa. | Hikosaburō Shinba. |
| " †Kichinosuke Shimizu. | Ujimoto Ishida. |
| " Kishichirō Oka. | Sukeya Aibara. |
| " Genkichi Kuratani. | Heikichi Takenouchi. |
| " Motoye Narita. | Masatomi Hirano. |
| " Tomigorō Kuroyanagi. | Kinjiro Hayashi. |
| 1892 Rentarō Mizuno. | Riojirō Fukuhara. |
| " Yoshitō Takane. | Kikuo Aoki. |
| " Hikomaro Fuwa. | Shigekazu Nozoye. |
| " Yenjiro Yamaza. | Toshio Matsumura. |
| " Mitsuomi Nambu. | Kwanzō Kuzu. |
| " Kōtarō Yokoyama. | Motojirō Shiraishi. |
| " Naohiko Masaki. | Shinichi Kasai. |
| " †Shioichi Suwa. | Yūtarō Hirano. |
| " Yeijirō Hida. | Masakazu Hisata. |
| " Sadatarō Hiraoka. | Tetsuzō Yamazaki. |
| " Sakao Kitasato. | Takezō Nakamura. |
| " Sadaaki Umemura. | Toranosuke Ōkita. |
| " Genichirō Kugō. | Yeijūrō Hayashi. |

February 1893 Gonjiro Tokuda.

| | |
|--------------------------|--------------------|
| 1893 Niichirō Matsunami. | Tainosuke Shibata. |
| " Keiichirō Kitamura. | Yeitarō Mabuchi. |
| " Tomoichi Inouye. | Shirō Matsuda. |
| " Yoshikoto Nakamura. | Kametarō Iijima. |

† Dead.

Year of
Graduation.

| | |
|------------------------------|----------------------|
| 1893 † Isaburō Kashiwagi. | Tsunakichi Niwa. |
| “ Sahachi Iwanaga. | Shinji Hori. |
| “ Kiyomaro Sasaki. | Tamezō Hisamoto. |
| “ Tatsuzō Okano. | Keijirō Hori. |
| “ Takeo Matsudera. | Toshiyuki Takahashi. |
| “ Tsunesaburō Miyasaki. | Keizō Tanabe. |
| “ Heisaburō Kimura. | Chōichirō Mihama. |
| “ Tokitarō Imai. | Toyojirō Suganuma. |
| “ Sentarō Ichikawa. | Tsnuesaburō Nagata. |
| “ Takeji Takikiki. | Gosaku Miyamoto. |
| “ Torazō Nishida. | |
| October 1893 Shōkō Okudaira, | |
| 1894 Santarō Okamatsu. | Tamesaburō Tamaki. |
| “ Miyozō Nakayama. | Tetsukichi Kurachi. |
| “ Ichirō Haruki. | † Origorō Hikida. |
| “ Isotatsu Kajiwara. | Keisaburō Usami. |
| “ Teikichi Wani. | Tomonobu Fujisaki. |
| “ Kōtarō Shida. | Yaichi Fujise. |
| “ Gontarō Takabe. | Keisaburō Haniu. |
| “ Iyetoshi Sada. | Kizō Ogawa. |
| “ Tomokuma Satō. | Seizō Shishido. |
| “ Genzō Kobayashi. | Yasutarō Takatori. |
| “ Suketada Itō, | Tomizō Takata. |
| “ Shikirō Suizu. | Chūnosuke Yemura. |
| “ Rikinosuke Miyamoto. | Kōsaku Hattori. |
| “ Sankurō Kusakabe. | Shiotarō Yamanaka. |
| 1895 Hisaakira Hijikata. | Chōtarō Seino. |
| “ Kingorō Kawamura. | Riokichi Katō. |
| “ Yutaka Tawara. | Yoshiharu Tadokoro. |

† Dead.

Year of
Graduation,

| | | |
|------|------------------------|-----------------------|
| 1895 | Shuichi Hagiwara. | Kunisaburo Tanaka. |
| " | Goroku Honda. | Motoshirō Katō. |
| " | Yoshio Aoki. | Toku Nomura. |
| " | Mitsunoshin Kami- | Kanichi Kayama. |
| | yama. | |
| " | Kijūrō Shidehara. | Heijirō Hida, |
| " | Shinzō Hirai. | Kiyonari Aikawa. |
| " | Shigeyuki Hashimoto. | Tamaki Sekiguchi. |
| " | Yonetarō Yokomura. | Mochiyoshi Nakanishi. |
| " | Magoichi Tawara. | Seijirō Tanaka. |
| " | Isaburō Takagi. | Tokuji Ibukiyama. |
| " | Minaji Seki. | Komaye Ikegami. |
| " | Shinichi Yoshida. | Kumatarō Sakurai. |
| " | Tetsujirō Kumagai. | Masuo Asayama. |
| " | Keishirō Imafuji. | Torasaburō Matsuura. |
| " | Ryōsaku Morii. | Yeigorō Shimoyama. |
| " | Kōko Suyenaga. | Shūsuke Yamamoto. |
| " | Kitarō Matsuda. | Seizō Ōhashi. |
| " | Yutaka Ota. | |
| 1896 | Yojirō Kashiwabara. | Junnosuke Inouye. |
| " | Komasaburō Shibata. | Yōjirō Takahashi. |
| " | Chiuichi Ariyoshi. | Kanejirō Suzuki. |
| " | Takashi Isaka. | Akira Sakaya. |
| " | Tomonosuke Kanō. | Bungorō Takahashi. |
| " | †Masaharu Matsuo. | Jisaburō Sekiguchi. |
| " | Itarō Miki. | Shōnosuke Nakumo. |
| " | Yagorō Miura. | Katsusaburō Watanabe. |
| " | Tetsukichi Shimada. | Miichirō Orihara. |
| " | Samurō Yamada. | Kanichirō Matsuki. |

Year of
Graduation.

| | | |
|------|---------------------|---------------------|
| 1896 | Kinpei Takenouchi. | Norinari Miyake. |
| " | Tokitarō Anju. | Takenosuke Ogura. |
| " | Yeitarō Hirasa. | Tenta Nakahara. |
| " | Chōtarō Nishimura. | Kōjirō Itō. |
| " | Mitsuyasu Fujimoto. | Shinji Mizuhara. |
| " | Kurō Matsuzawa. | Shichita Tatsuke. |
| " | Samurō Morita. | Shintarō Ishida. |
| " | Komajirō Sakurai. | Jōkiechi Shibahara. |
| " | Akira Kimura. | †Toyotarō Matsui. |
| " | Keishirō Takeshima. | Yūichi Itō. |
| " | Yasuyoshi Kurokane. | Kiichirō Tokunaga. |
| " | Gorō Matsugata. | Heizō Maruoka. |
| " | Otoo Sakata. | Gentarō Kaku. |
| " | Sadakiechi Sekine. | Mataji Tsuda. |
| " | Junjirō Katō. | Keizō Nobutō. |
| " | Yukitomo Koga. | Tatsuo Miura. |
| " | Shinatarō Kōtake. | Masato Urano. |

LAW (2ND SECTION.).

| | | |
|------|-----------------------|-----------------------|
| 1888 | Kazuma Jō. | Hideo Yokota. |
| " | Hikoroku Morozumi. | Minesaburo Ōta. |
| " | Ritsuo Tashiro. | Takekuma Kakihara. |
| " | Tomosaburō Kinoshita. | Chūzō Ōkura. |
| " | Shinzō Kamijiō. | Chūji Yendō. |
| " | Nobuhide Matsudaira. | Katsunosuke Nakayama. |
| " | †Seiseki Fukui. | Kōkiu Mizukami. |

* Those who selected French Law (see p. 72).

† Dead.

Year of
Graduation.

| | | |
|---------------|----------------------|------------------------|
| 1888 | Yeizaburō Kamei. | Masane Kawata. |
| " | Matsutarō Itakura. | Tōkichirō Nagamori. |
| " | †Sanyū Hori. | Kinetarō Kusaka. |
| " | Seisuke Kataoka. | Hiōkichi Mizumoto. |
| " | Shigemori Fujita. | Naohide Kameyama. |
| " | Ichirosuke Ishio. | Fujimaro Tsuda. |
| " | Fujio Itagaki. | Keijirō Tamaki. |
| „ | Sōnosuke Yamamoto. | Shigemasa Machida. |
| " | Seiichi Hara | Kō Ōtō. |
| " | Kinichirō Ishikawa. | Terunosuke Watanabe. |
| " | †Shirō Takita. | |
| 1889 | Saburō Yoshiwara. | Kesaroku Mizumachi. |
| " | †Kōtarō Kamiyama. | |
| 1890 | Suketoki Ōta. | Michisaburō Miyashita. |
| " | Keikichi Motohashi. | Keijirō Matsumoto. |
| " | Kyūzaburō Yasuda. | |
| 1891 | Kisaburō Suzuki. | Asatarō Okada. |
| " | Kikunosuke Nakamura. | Hideshirō Tanaka. |
| " | Michinori Hamada. | Tamana Kitō. |
| " | Haruki Satō. | Katsuji Yanagawa. |
| " | Takekichi Matsunaga. | Genji Kurobane. |
| " | Shigesaburō Ide. | |
| November 1891 | †Yūichirō Takahashi. | |
| 1892 | Reijirō Wakatsuki. | Mineichirō Adachi. |
| " | Kentarō Arai. | Yoshiyuki Iriye. |
| " | Yorozu Ota. | Keisaburō Miyako, |
| " | Tsukasa Okamura. | †Tsunemaru Takafuji. |
| " | Shōjirō Zen. | Nobutarō Kajiyama. |
| " | Heijirō Teshima. | †Kenkichi Yamanaka. |

† Dead.

Year of
Graduation.

| | | |
|------|----------------------|---------------------|
| 1892 | Yoshimasa Matsuoka. | Teijirō Tsutsumi. |
| " | Kenji Hatano. | Rintarō Asami. |
| " | Heikichi Ogawa. | Rennosuke Tsuzumi. |
| " | Hachirō Mine. | Motoo Fujinami. |
| " | Riōta Yukimori. | Nariyoshi Mayesawa. |
| " | Tamotsu Sampei. | Hideharu Tsuji. |
| " | Jirokichi Yamaka. | |
| 1893 | Kiō Matsuoka. | |
| " | Kanzaburō Katsumoto. | Kikuma Munesuye. |
| " | Masataka Mori. | Kimitarō Shinoda. |
| " | Shige Kobayashi. | Kumaichi Horiguchi. |
| " | Motoomi Yukawa. | Heikurō Miyamoto. |
| " | Kanko Motoda. | Yeiichi Hori. |
| " | Shigeru Tsukui. | Tsunezō Kusunoki. |
| " | Kaichi Saradani. | Kōichi Nakayama. |
| " | Takeshichi Tamura. | |
| 1894 | Tōru Shimizu. | Komao Matsuda. |
| " | Kwakō Nakamura. | Tadakichi Abe. |
| 1895 | Mikio Katō. | Yeitarō Asai. |
| " | Jitarō Tsuji. | Shū Okada. |
| " | Kodō Nishikubo. | |
| 1896 | Shigeyasu Suzuki. | |

LAW (3RD SECTION.) *

| | | |
|------|-------------------|-----------------|
| 1890 | Kwankichi Yukawa. | Masaharu Isobe. |
| " | Kinichi Iino. | Kinosuke Amano. |

* Those who selected German Law (see p. 72).

Year of
Graduation.

| | | |
|------|---------------------------|----------------------|
| 1890 | Mokichi Morita. | Washitarō Nagashima. |
| " | Rinpei Ōtsu. | Kashizō Hattori. |
| " | †Kinzaburō Hash- zume. | Ryōtarō Hata. |
| " | Hatsuichirō Oko. | Nagayoshi Yasumura. |
| " | Ryūji Ōtsuki. | Hyōkichi Masuda. |
| " | Hikoichi Ōgane. | †Kōzaburō Mochida. |
| " | Kei Ishikawa. | Shigeru Iwamura. |
| 1891 | Jūichirō Suitō. | Sansaku Satomi. |
| " | Tatsutarō Tsuchiya. | Kanechiyo Nishiyama. |
| " | Sōichi Sakaguchi. | Shōzō Nihei. |
| " | Misao Kumakura. | Tomokichi Ishibashi. |
| 1892 | Jūzaburō Ikeda. | Mitsu Inouye. |
| " | Isami Noda. | Hiko Yamamoto. |
| " | Masakichi Saigō. | Riūtarō Hayashi. |
| " | Tamotsu Nakao. | Zenzaburo Yasuda. |
| " | Jiūjirō Murai. | Keisaku Kobori. |
| 1893 | Masutarō Niida. | Kamematsu Niho. |
| " | Kiyoshi Abe. | Naoshi Kaneko. |
| " | Takeyuki Ishikawa. | Shigeru Matsui. |
| " | Zenzaburō Kannō. | |
| 1894 | Shingo Nakamura. | Wakatsu Matsuoka. |
| " | Giichi Soyejima. | Muneyoshi Tatsuno. |
| " | Sagaichirō Maruyama. | Yohachi Miyata. |
| " | Chūzaburō Seda. | Shinichirō Shizume. |
| 1895 | Masachika Kubota. | Naomichi Toshima. |
| " | Tatsujirō Tsukada. | Yeitarō Suzuki. |
| " | Keitarō Matsuda. | Iwatarō Otagiri. |
| " | Seitarō Nakayama. | Tokio Hayashi. |

† Dead.

Year of
Graduation.

| | | |
|------|--------------------------|--------------------|
| 1895 | Ichirō Iwata. | Keizō Kawada. |
| " | Yoshizō Ochiai. | |
| 1896 | Shunji Miyao. | Kaizaburō Miyoshi. |
| " | Gorō Furukawa. | Seiichi Iida. |
| " | Tsugumune Tamaga- wa. | Genji Sekine. |

Tōkyō Teikoku Daigaku.

HŌGAKUSHI.

LAW (1ST SECTION).*

| | | |
|------|------------------------|---------------------|
| 1897 | Katsuhiko Kakehi. | Masaharu Katō. |
| " | Tomojirō Nakagawa. | Kiyoshi Yabe. |
| " | Junkichi Matsumoto. | Asakichi Yasukōchi. |
| " | Takaichirō Akashi. | Kōsai Inouye. |
| " | Masasuke Yamanaka. | Masatsune Ogura. |
| " | Tasuku Yegi. | Motoatsu Hōjō. |
| " | Takuma Itō. | Takeji Kawamura. |
| " | Seijirō Sugano. | Yutaka Uyeda. |
| " | Koretada Narita. | Kenji Ishida. |
| " | Nakaji Kajiwara. | Saijirō Narimichi. |
| " | Yasabu Noguchi. | Kazuyuki Kai. |
| " | Ichisaburō Matsudaira. | Yūkichi Obata. |
| " | Yoshio Hara. | Kaname Watanabe. |
| " | Hidesaburō Miura. | Isami Kawara. |
| " | Morijirō Hayashi. | Takayoshi Hatano. |
| " | Tadao Uno. | Toyozō Ōta. |

† Dead.

* Those who selected Engleish Law (See P. 72).

Year of
Graduation.

| | | |
|------|----------------------|---------------------|
| 1897 | Kosaburō Noborisaka. | Hōtsui Shimamoto. |
| " | Kingorō Ōmi. | Toshimichi Masuda. |
| " | Naomoto Kumagai. | Taketarō Nishizaki. |
| " | Shiuji Aoyama. | Sadaji Nomura. |

LAW (2RD SECTION)†

| | | |
|------|----------------|----------------|
| 1897 | Tarō Nakamura. | Kenzō Hayashi. |
|------|----------------|----------------|

LAW (3RD SECTION)*

| | |
|------|-------------------|
| 1897 | Teijirō Sugimoto. |
|------|-------------------|

Shihōshō Hōgakkō

HŌRITSUGAKUSHI.

| | | |
|------|----------------------|------------------------|
| 1876 | Shioichi Inouye. | Binzō Kumano. |
| " | Shirō Isobe. | Seigo Kurizuka. |
| " | Hiroji Kinoshita. | †Kōzō Miyagi. |
| " | Tatsuo Kishimoto. | Hisashi Ogura. |
| " | Hōken Kabuto. | Tetsusaburō Kinoshita. |
| " | †Naosuke Naitō. | So Inouye. |
| " | Seiji Ōshima. | Shinpei Iwano. |
| " | Sadayoshi Kameyama. | Toyozō Takagi. |
| " | Hanzaburō Hashimoto. | Yūsaburō Ichinose. |
| " | Shiōjirō Ida. | Toraichi Sugimura. |
| " | Chūriō Fujibayashi. | Raizō Tatsuki. |
| " | Naomichi Fukuhara. | †Sō Yashiro. |
| " | Nariyoshi Ōtsuka. | |

† Dead.

† Those who selected French Law (see p. 72).

* Those who selected German Law (see p. 72).

Year of
Graduation.

| | | |
|------|---------------------|--------------------|
| 1884 | Kenjirō Ume, | Jōzaburō Kawamura. |
| " | Satsuo Akizuki. | Kazuhisa Sakurai. |
| " | Jōichirō Tsuru. | Tarō Tezuka. |
| " | Shiotarō Tomitani. | Kōkwai Mayeda. |
| " | Mihomatsu Komiya. | Hō Tanabe. |
| " | Moriyoshi Tsurumi. | Zenyeki Kawamura. |
| " | Tōru Terao. | Kōsaku Iida. |
| " | †Kan Kuribara. | Sōsen Yonemura. |
| " | Tan Shigata. | Itashi Matsumuro. |
| " | Sadanobu Ogasawara. | Yemota Ono. |
| " | Ichirō Shimizu. | Jiujirō Kakeshita. |
| " | Renzō Koga. | †Terutomo Ikeda. |
| " | Shiku Kasuga. | Chōjirō Mizukami. |
| " | Keijun Yamazaki. | Chō Watanabe. |
| " | Kiūhei Hirashima. | Takuken Momochi. |
| " | Tetsukichi Ogawa. | Hikoji Kōno. |
| " | Genseki Suyehiro. | |

GRADUATES WHO ARE NOT GAKUSHI.

| | | |
|------|--------------------|------------------|
| 1884 | Jun Ikebe . | Sukeyuki Morita. |
| " | Sekijirō Ishizuka. | Kunsei Sakabe. |

Teikoku-Daigaku.

HŌGAKUSHI.

POLITICS.

1886 †Fūjirō Sagane.

† Dead.

Year of
Graduation.

| | | |
|------|-----------------------|-----------------------|
| 1887 | Kitokurō Ikki. | Kōsai Uchida. |
| " | Senkichirō Hayakawa, | Gonsuke Hayashi. |
| " | Tomosada Asada. | Kametarō Hayashida. |
| " | Masaya Suzuki. | Kanichi Ōba. |
| 1888 | Jūshirō Kiuchi. | Kuranosuke Matsuzaki. |
| " | Kazuye Itō. | Torajirō Nomura. |
| " | Yeki Hioki. | †Toshiyuki Haraguchi. |
| " | Masakichi Miyazaki. | Saijiro Takei. |
| " | Sadakichi Suzuki. | Kanaye Tozawa. |
| " | Kinjiro Takemura. | Shōkichi Yamaguchi. |
| " | Sasuke Ōura. | |
| 1889 | Gentarō Shimura. | Tetsutarō Aoki. |
| " | Kiyōtarō Tsuda. | Kakujirō Yamazaki. |
| " | Nagabumi Ariga. | Sentarō Kaneko. |
| " | Hajime Ota. | Yoshisaburō Susaki. |
| " | Tetsujirō Shidachi. | Kine Tomohira. |
| " | Naonosuke Kawakami. | |
| 1890 | Yeizō Ishizuka. | Ichiyo Tsukuda. |
| " | Usaburō Yanagiya. | Tatsukurō Inouye. |
| " | Tomegorō Taniguchi. | Takejirō Tokonami. |
| " | Yūkei Yoshii. | Keizaburō Hashimoto. |
| " | †Shōhachirō Hirasawa. | †Kōichirō Horiye. |
| " | Tetsutarō Sakurai. | Kusuyata Kimura. |
| " | Isamu Kubo. | Anbun Sawaki. |
| " | Yasaburō Nomura. | Ryūsuke Rinoiye. |
| " | Otoya Bannō. | Kōtaro Yendō. |
| " | Ichiji Yamanouchi. | Bintarō Matsui. |
| " | Sukeyasu Soga. | Takeshi Shirani. |

†Dead

Year of
Graduation.

| | | |
|------|----------------------|-----------------------|
| 1890 | Junnosuke Takatsuki. | Ginnosuke Yamazaki. |
| " | Kurajirō Suzuki. | Mankichi Suwa. |
| " | Shōtarō Nishizawa. | Seisuke Kamirō. |
| 1891 | Kanetarō Yamamoto. | Masanori Muraki. |
| " | Kazuyoshi Yagiū. | Seisaku Suzuki. |
| " | Hisajirō Takata. | |
| 1892 | †Kinzaburō Inanami. | Tatsumi Iwai. |
| " | Teizaburō Matsuki. | Sukesada Kudō. |
| " | Kiichirō Kumagai. | Kennosuke Tsuneoka. |
| " | Tatsusaburō Akiu. | Shiūtārō Itō. |
| " | Hin Wakimoto. | |
| 1893 | †Moriye Mayeda. | Rokusaburō Mochichi. |
| " | Hachiji Kuwabara. | Shunkichi Minobe. |
| " | Yasoi Ishikawa. | Onotarō Kiūtoku. |
| " | Taizō Shimohira | Komao Ikebe. |
| " | Kojiūrō Nakagawa. | †Toraji Tamagawa. |
| " | Yoshiharu Yoshida. | Motojirō Takata. |
| " | Takeichi Kikuchi. | †Matsutarō Tamura. |
| " | Kumazō Kuwada. | Unkichi Mayeda. |
| " | Kuninojō Ishiwata. | Saburō Obata. |
| " | Yōjirō Nakamura. | Tsunamaru Hashimoto. |
| " | Hajime Ishikawa. | Natsuō Hashimoto. |
| " | Raizō Wakabayashi. | Yeiken Ōshima. |
| 1894 | Sakuye Takahashi. | Kinji Tajima. |
| " | Naoya Akuzawa. | †Tomoichirō Izeki. |
| " | Jirō Asoo. | Tōtarō Shimosaka. |
| " | Naoya Takenouchi. | Kiyosuke Awazu. |
| " | Riujiirō Kawamura. | Sōhei Kōno. |
| " | Naoyoshi Nagai. | Ushisaburō Kobayashi. |

†Dead

Year of
Graduation.

| | | |
|------|-----------------------|-----------------------|
| 1894 | Tarō Ura. | Riōichi Yano. |
| " | Kinsaku Yoshida. | Shigorō Sugiyama. |
| " | Yeihiko Shirasaka. | Shunzuchi Fukuhara. |
| " | Teizō Iwasa. | Chōjirō Inui. |
| " | Yūnosuke Nishinohara. | Mosuke Matsumura. |
| " | Takahide Yoshikawa. | Hiroshi Yaita. |
| " | Heijirō Umeno. | Atsuyoshi Fukushima. |
| " | Torao Ikeda. | Shigetoshi Matsuki. |
| " | Tōma Noda. | Chūjirō Okabe, |
| " | Uhei Fujii. | Tsunao Suda. |
| " | Kanetaro Katsura. | Yoshiaki Watanuki. |
| 1895 | Kiheiji Onozuka. | Shigetarō Nakashima. |
| " | Osaji Hamaguchi. | Chūji Shimooka. |
| " | Yeizō Yahagi. | Iwasaburō Takano. |
| " | Katsumi Kubota. | Junji Kōyama. |
| " | Kentarō Ochiai. | Fukuta Mizukawa. |
| " | Kamemitsu Yamamoto. | Kazuye Shōda. |
| " | Toyōji Yoshii. | Morizō Nagahama. |
| " | Shōsaku Ōkubo. | Shikuo Yamada. |
| " | Tokiji Nakanishi. | Takujirō Hori. |
| " | Kinsaburō Ogasawara. | Michitaka Sugawara. |
| " | Tokusaburō Kanō. | Tomomi Hara. |
| " | Takaoki Yokoyama. | Masanori Hirai. |
| " | Shigetō Sawada. | Sutesaburō Hashizume. |
| " | Hisazō Matsuzaki. | Masuo Saiki. |
| " | Takio Izawa. | Tatsutarō Takahashi. |
| 1896 | Teijirō Katayama. | Katsunosuke Kanno. |
| " | Otohiko Ichiku. | Norihiko Yatsushiro. |
| " | Katsuo Usami. | Moritarō Abe. |
| " | Yooroku Yamazaki. | Yeiichi Kudō. |
| " | Yoshio Watanabe. | Saishirō Sakikawa. |

Year of
Graduation

| | | |
|------|--------------------|----------------------|
| 1896 | Toyosuke Hata. | Masakichi Kobayashi. |
| " | Chōzō Koike. | Tsunenosuke Hamada. |
| " | Rokurō Morōi. | Takakichi Ariyoshi. |
| " | Tetsutarō Shimizu. | Shunsuke Itō. |
| " | Isao Hayakawa. | Tokutarō Nonaka. |
| " | Hiroshi Minami. | Senkichi Ohara. |
| " | †Kiiebi Yemura. | Ichizō Hayashi. |
| " | Saishō Takata. | Sukesaburō Ishimaru. |
| " | Akira Isbii. | Sadakusu Tomura. |
| " | Yūshu Takata. | Chūzaburō Kikuchi. |
| " | Yūzō Tanaka. | Rentarō Fukamachi. |
| " | Hidekuma Tsuru. | Toratarō Migita. |
| " | Hiroji Tsuzuki. | Komatsuchi Ōhira. |

Tōkyō Teikoku Daigaku.

HŌGAKUSHI.

POLITICS.

| | | |
|------|---------------------|---------------------|
| 1897 | Shingo Minami. | Tatsukichi Minobe. |
| " | Taikichi Shimizu. | Kōkichi Mizuno. |
| " | Sakutarō Tachi. | Yaroku Ikaga. |
| " | Kenzō Iwamasa. | Kōichirō Takei. |
| " | Shinzō Ohara. | Matsujirō Obama. |
| " | Yasukichi Sugimoto. | Toshihiko Murata. |
| " | Yamatō Sonobe. | Hidetarō Ikebukuro. |
| " | Yūjurō Satō. | Toratarō Yemitsu. |

† Dead

Year of
Graduation.

| | | |
|------|------------------|-----------------|
| 1897 | Masajirō Numata. | Seizō Sugi. |
| " | Tatsurō Akadani. | Tōsaburō Kyono. |
| " | Kiichirō Ichio. | Sadakazu Ogawa. |
| " | Jūrō Kōno. | Taiji Uekusa. |

Tokyo Daigaku.

IGAKUSHI.

MEDICINE.

| | | |
|------|--------------------|----------------------|
| 1876 | †Kandō Kawano. | Teijun Yoshida. |
| " | Washichirō Ōta. | Noboru Hamano. |
| " | †Chūsen Ishikawa. | Rokurō Muroga. |
| " | †Tetsuzō Suda. | Taisuke Yamazaki. |
| " | †Kenzō Mitsuma. | Genshū Yamazaki. |
| " | Genkei Oka. | †Yutaka Harada. |
| " | Hogara Uno. | Jun Sugano. |
| " | †Gentei Matsuzawa. | Seiken Miura. |
| " | Yasuji Noguchi. | Teijirō Watanabe. |
| " | Junjirō Hasegawa. | Kōichi Miura. |
| " | Atsuyoshi Ono. | Ikujiro Sakurai. |
| " | Ryōyeke Nakamura. | †Gentoku Indō. |
| " | Sōhei Ōkawa. | |
| 1879 | †Ikutarō Shimizu. | Masakichi Sasaki. |
| " | Jirō Shindō. | Tsunekichi Torikata. |
| " | Isamu Kiyono. | Chihō Ōmori. |
| " | Keiyo Tazawa. | †Kinnojō Mume. |

† Dead

Year of
Graduation.

| | | |
|------|----------------------|----------------------|
| 1879 | Chimata Kōno. | Uchūji Ishiguro. |
| " | Kuniyoshi Katayama. | Rokichi Nonami. |
| " | †Buni Sasaki. | Seizo Kumagai. |
| " | Gentan Kumagai. | †Ichinosuke Satō. |
| " | Kanji Uozumi. | Keihon Takashina. |
| " | †Yūki Jinnai. | Yeisuke Nakarai. |
| 1880 | Gentatsu Hamada. | Yoshikiyo Koganei. |
| " | Masanori Ogōta. | †Hajime Sakaki. |
| " | Morio Itō. | Hiroshi Kobayashi. |
| " | Hidekata Tomono. | Jōgorō Ise. |
| " | Yū Sugita. | Seiichi Nagao. |
| " | Tsukasa Hirota. | †Tomojirō Kanda. |
| " | Kōnosuke Suzuki. | Kōichi Ishikawa. |
| " | †Teikichi Numanami. | Yukiyoshi Suga. |
| " | †Rinsuke Toyama. | |
| 1881 | Moriharu Miura. | Juntarō Takahashi. |
| " | Tōichirō Nakahama. | †I Ibe. |
| " | Tasuku Satō. | Yoshitomo Katayama. |
| " | Tasuku Kōno. | Rintarō Mori. |
| " | Masanao Koike. | Kōnosuke Kumagai. |
| " | Aritsune Yamagata. | Nakaki Yamagata. |
| " | Kichirō Ibara. | Ken Taniguchi. |
| " | Tomokata Morinaga. | Yoshichirō Yenomoto. |
| " | †Masamichi Nakamura. | †Ryūtarō Sano. |
| " | Genichirō Narasaka. | Tsunesabur Kikuchi. |
| " | Riōtei Shingū. | Bunsuke Jinbō. |
| " | Kakusho Kako. | Isaku Uozumi. |
| " | Kōhei Nagamachi. | Jō Yeguchi. |
| " | †Shinjun Iida. | Kango Shimada. |

† Dead.

Year of
Graduation.

| | | |
|------|---------------------|-----------------------|
| 1881 | Riōgo Oikawa. | Takeo Kajima. |
| 1882 | Tsunenaga Sakamoto. | Fumitane Takagi. |
| " | Jirō Nogawa. | Sakaye Furukawa. |
| " | Sankichi Satō. | Tanemichi Aoyama. |
| " | Shōō Shibata. | Shōgi Segawa. |
| " | Shikanosuke Inoko | Ren Satō. |
| " | Kentō Tominaga. | Yatarō Ōta. |
| " | Junzō Asakawa. | Tadasu Tashiro. |
| " | Kaiji Ogura. | Tōdō Yoshimasu. |
| " | †Shigeki Kumagai. | Yoshinori Saigō. |
| " | Shūjirō Ogata. | Susumu Yoshimura. |
| " | Makoto Aiso. | Shōji Yamane. |
| " | Kenzō Totsuka. | Masao Jinnaka. |
| " | Yō Yendō. | Kōzō Yoshida. |
| " | Senya Saitō. | |
| 1883 | Jūjirō Kōmoto. | Shūan Ōtani. |
| " | Shuichi Uchida. | Muneo Kumakawa. |
| " | Tamenobu Saitō. | Hiroshi Kawahara. |
| " | Tsune Iso. | Shibasaburō Kitasato. |
| " | Yōichi Ikeda. | Moriyasu Takahashi. |
| " | Kenkichi Urashima. | Bunsaku Yamane. |
| " | Chūriō Nakayama. | Tarō Ogata. |
| " | Kōzō Kimura. | Kō Sasaki. |
| " | †Shuichi Ozawa. | Yooya Kawamata. |
| " | †Toyata Iwasa. | Heizaburō Tsuruzaki. |
| " | Shunpo Chihara. | Koichirō Riu. |
| " | Jirō Minami. | †Otoya Manabe. |
| " | Hiromu Asada. | Seichirō Kuroyanagi. |
| 1884 | †Kentarō Murata. | †Kiyoshi Matsuzaki. |

† Dead.

Year of
Graduation.

| | | |
|------|----------------------|----------------------|
| 1984 | Ikujiro Asayama. | Shunkichi Miyashita. |
| " | Tadao Honda. | Kanji Hasegawa. |
| " | Riu Munakata. | †Genun Kijima. |
| " | Tomei Kurimoto. | Heishiro Yamazaki. |
| " | Rokuzo Ogiu. | Bunzo Oka. |
| " | Jirohei Yamamoto. | |
| 1885 | Teiichi Kashiwamura. | Jiro Tsuboi. |
| " | Noritomo Masugi. | Heizo Inouye. |
| " | Yasuo Sawabe. | Homare Sano. |
| " | Senmatsu Amaya. | Tomoye Takagi. |
| " | †Hidetaro Hoshino. | †Mantarō Kamada. |
| " | Dōyū Okuda. | †Gonsaburō Inano. |
| " | Hideji Ōnishi. | Teikichi Suganuma. |
| " | Takashi Hidaka. | Nagauji Hara. |
| " | Gentei Harada. | |

SEIYAKUSHI.

PHARMACY.

| | | |
|------|----------------------|---------------------|
| 1878 | Junichirō Shimoyama. | Keizō Tamba. |
| " | †Manabu Yoshida. | Sai Oyama. |
| " | Samurō Takahashi. | Masujirō Takahashi, |
| " | Tōkichirō Niwa. | †Tokutarō Mimura. |
| " | †Yoshihiro Nōtomi. | |
| 1879 | Kobeida Sakurai. | Jirō Sone. |
| " | Osamu Fujimoto. | Shinichi Nomi. |
| " | Kōichi Shimada. | Tadasu Yamada. |
| " | Tsunesuke Mizoguchi. | Chōkyō Yagi. |

† Dead.

Year of
Graduation.

| | | |
|------|----------------------|----------------------|
| 1879 | Hidematsu Takahashi. | †Shūgo Hosoi. |
| 1881 | Masata Rinoiye. | Yoshizumi Tawara. |
| “ | Kageaki Magaribuchi. | Shin Machida. |
| “ | Jirō Fujikawa. | Hirotake Saitō. |
| “ | †Shūzō Matsuo. | Hirohada Ōmaye. |
| “ | Yoshinori Katayama. | |
| 1882 | †Masahide Shibayama. | Gyōkō Akoo. |
| “ | Hidetarō Yaki. | Masunosuke Hirayama. |
| “ | Shiba Nakanishi. | |
| 1883 | Nobutada Kurata. | |

JUN-IGAKUSHI.

| | | |
|------|-----------------------|-----------------------|
| 1876 | †Iwase Asakawa. | †Genkai Kobayashi. |
| “ | †Yoshinori Tachibana. | †Sadakitsu Yagishita. |
| “ | †Ka Ōkōchi. | †Tōsaku Akashika. |

Teikoku Daigaku.

IGAKUSHI.

MEDICINE.

| | | |
|------|---------------------|------------------|
| 1886 | Sōkei Tsutsumi. | Kiuyō Date. |
| “ | Seiichirō Ninomiya. | Ainosuko Suzuki. |
| “ | Masatō Kusunoki. | Sannosuke Ogawa. |
| “ | Jyū Itō. | Takeo Kimura. |
| “ | Takuzō Yanagi. | Haruka Saitō. |
| “ | †Manpei Uchida. | Tsunehisa Satō. |

† Dead.

Year of
Graduation.

| | | |
|------|--------------------------|-----------------------|
| 1886 | Hidema Katsura. | Hidejirō Tsutsui. |
| " | †Hisayasu Mita. | †Michizumi Hanabusa. |
| " | †Taketsugu Shimada. | Teizō Takabata. |
| " | Renpei Mizuno. | Tan Takeda. |
| " | Tameji Tsunemochi. | Tokkan Miwa. |
| " | Kunitarō Okada. | Nagahide Kashiwabara. |
| 1887 | †Yoshito Inoko. | Satarō Hirose. |
| " | Genshi Seo. | †Hiroyasu Ōta. |
| " | Uhito Takayasu. | Shōhei Takayama. |
| " | †Kunisaburō Narabayashi. | Kaizō Arimatsu. |
| " | Tsunekatsu Kurimoto. | Naganori Majima. |
| " | Yasuzō Ikehara. | Shunyō Torii. |
| " | Manao Hori. | Joun Kitamura. |
| " | Kan Yamazaki. | Hōsaku Inouye. |
| " | Kenji Yamada. | Yentarō Muya. |
| " | Yoshio Yashiro. | Yasuzō Makita. |
| " | Shunichi Shimamura. | Seiken Takenaka. |
| " | Ren Hori. | Kenkichi Makiyama. |
| " | Tōsaburō Ikebe. | Kenzaburō Adachi. |
| " | Bunjirō Toki. | Naojirō Yamamura. |
| " | Kiūjirō Kanki. | Teiji Fuse. |
| 1888 | Kinnosuke Miura. | Yeijirō Haga. |
| " | Gakutarō Ōsawa. | Shizuo Yema. |
| " | Taizō Kōno. | Yoshitaka Ōnishi. |
| " | Kwaitarō Sakata. | Toshijirō Chiba. |
| " | Sansei Matsumura. | Seita Nose. |
| " | Kōichi Shishidō. | Kosanda Okada. |
| " | Dōseki Uyama. | Matajirō Hikita. |
| " | Kōichi Shibata. | Seiji Kubo. |

† Dead.

Year of
Graduation.

| | |
|-------------------------|-----------------------|
| 1888 Kōkichi Takahashi. | Tokuzō Horiuchi. |
| “ Riūtoku Koyama. | Iwajirō Yamada. |
| “ Jun Hatano. | Ketsu Aoyama. |
| “ Riūtārō Ikoma. | Kumoji Sasaki. |
| “ Taisuke Kawase. | Tomomichi Mori. |
| “ Gorō Nishiyama. | Ryōtaku Koike. |
| “ †Sōnosuke Shishido. | |
| 1889 Seiyu Hirai. | Katsusaburō Yamagiwa. |
| “ †Teiichirō Tada. | Yanamatsu Okamoto. |
| “ Kyōichirō Kajita. | Gitoku Tashiro. |
| “ Buntarō Suzuki. | Kenzō Watanabe. |
| “ Midori Itō. | Kamejirō Ishii. |
| “ Zenjirō Inouye. | †Matakichi Masaki. |
| “ Tatsukichi Irisawa. | Mitsutoki Kasahara. |
| “ Gakusaburō Tada. | Miozō Sasagawa. |
| “ Tosaburō Yendō. | Tōru Imai. |
| “ Takehiko Gotō. | Ryōsaku Fujiye. |
| “ Komazō Yoshimatsu. | Tsutomu Inouye. |
| “ Toyosaku Murata. | Tsunejirō Kondō. |
| “ Keisuke Tanaka. | Kingo Shiono. |
| “ Michio Fujiwara. | Shūhei Shibuya. |
| “ Chōnosuke Kasai. | Kitae Ōnishi. |
| “ Kyui Kuwabara. | Toku Sumikawa. |
| “ Seiyō Hanaoka. | †Seiji Yasuo. |
| “ Bunji Watanabe. | †Gikatsu Noda. |
| “ Morio Fukushima. | Hiroo Kawana. |
| “ Saneaki Kamizaka. | Motoyoshi Hirabara. |
| “ Tei Inoo. | Rinjirō Imai. |
| “ Tsuneo Hoashi. | |

† Dead.

Year of
Graduation.

| | | |
|------|------------------------|---------------------|
| 1890 | Hayazō Itō. | Hayami Tsuboi. |
| " | Waichirō Okada. | Kōwan Takata. |
| " | Kisaburō Wakasugi. | Ikutarō Hirai. |
| " | Yaoju Tsutsui. | Teijirō Tsuruda. |
| " | Nagao Taniguchi. | Fumio Suzuki. |
| " | Bunryō Marumo. | Michiyoihi Mishima. |
| " | Yōsai Shimodaira. | †Gentarō Yoshimura. |
| " | Fujihiko Sekiba. | †Seinen Toda. |
| " | Manji Miyashima. | Kenryo Kamimura. |
| " | Shinzō Ōtake. | †Kyōzō Watanabe. |
| " | Yenosuke Funaoka. | Seizō Kitamura. |
| " | Asagorō Abe. | Shunji Watsuji. |
| " | Kichisaburō Takashima. | Yōrei Hayashi. |
| " | Bunkurō Henmi. | Keiji Azuma. |
| " | Shūho Ōmura. | Kin Mizuno. |
| " | Momojirō Nakamura. | Kikusaburō Shiraye. |
| " | Hidejirō Kurimoto. | †Sukenaō Sawabe. |
| " | Shin Yamamoto. | Setsuzō Kondō. |
| " | Tsuchizō Inouye. | Rin Gyōtoku. |
| " | Hidezō Yoshinaga. | Hidetaka Yamaguchi. |
| " | Yōgen Higuchi. | Tai Watanabe. |
| " | Teisaku Tamura. | Ban Hirose. |
| 1891 | Tomomasa Masuda. | Tokuo Suzuki. |
| " | Shiūzō Kure. | Masao Yamagata. |
| " | Tsugishige Kondō. | Shinko Akanuma. |
| " | Kinichirō Takahashi. | Keinosuke Miyairi. |
| " | Buntai Kobayashi. | Shinkichi Imai. |
| " | Takeji Okamoto. | Keizō Doi. |
| " | Tsuutai Inonye. | Chiu Okabe. |

† Dead.

Year of
Graduation.

| | | |
|------|-----------------------|-----------------------|
| 1891 | Tokuju Nagai. | †Shinkichi Takahashi. |
| " | Kinya Satō. | Keitarō Kamon. |
| " | †Motome Tsurumi. | Teita Morita. |
| " | Hisashi Takata. | Shinshirō Nakazawa. |
| " | Kiyoshi Tōda. | Riōzō Ttsuchiya. |
| " | Kenichirō Adachi. | Seijirō Hiraga. |
| " | Nagamichi Shibata. | Raifu Ōta. |
| " | Shintarō Ōkuni. | Shiūyei Iba. |
| " | Bungorō Ōsato. | Sannosuke Sakurai. |
| " | Orio Terada. | Katsunobu Ogawa. |
| " | Yaichirō Chiba. | Komatarō Hiramatsu. |
| " | †Issen Takemura. | Tokujiro Mori. |
| " | Ki Matsushima. | |
| 1892 | Hayashi Miyake, | Ichijirō Kokawa. |
| " | Tsunejirō Hondō. | Nayetarō Tanaka. |
| " | Rai Watanabe. | Keijirō Ando. |
| " | Sadaye Nakahara. | Yojiu Kondō. |
| " | Tadahiro Noda. | Junichi Umehara. |
| " | Kametarō Nakanishi. | Kugatarō Ōmura. |
| " | Tōji Gako. | Mitsuaki Tamura. |
| " | Shionosuke Nagamatsu. | Genkei Momose. |
| " | Tetsutarō Izumi. | Genshin Kambayashi. |
| " | Yeinosuke Kuribara. | Hisashi Tsuge. |
| " | Keiriō Katakura. | Sukehiko Itō. |
| " | Jiūzen Nakagawa. | Yanoji Kumasaka. |
| " | Tokiyuki Tsuda. | Shinzo Asahina. |
| " | Hiroshi Tada. | Yeizaburō Sasakura. |
| " | Nobutomo Suzuki. | †Minatarō Akinaga. |
| " | Ushihachi Sase. | |

† Dead.

Year of
Graduation.

| | | |
|------|---------------------|----------------------|
| 1793 | Ushitarō Matsuura. | Morihiko Nakayama. |
| " | Kichi Totsuka. | Tetsuzō Yamada. |
| " | Sakuzō Koike. | Aizō Itō. |
| " | Mochishige Hashida. | Kōtarō Yokota. |
| " | Shiku Miyamoto. | Riujirō Akimoto. |
| " | Toranoshin Toyoda. | Ren Sugimura. |
| " | Inkō Nishiyama. | Yetsuzō Iwasaki. |
| " | Jun Misumi. | Tsunetarō Murayama. |
| " | Akira Shimasaki. | Sei Sugita. |
| " | Akira Hayashi. | Shōzō Sawabe. |
| " | Shiūji Kumano. | Shiūtoku Tanaka. |
| " | Masaji Kawamura. | Keinosuke Majima. |
| " | Saisuke Nakagawa. | Shigetaka Matsumoto. |
| 1894 | Kurata Morishima. | Shunji Shishido. |
| " | Kiyoshi Kawai. | Iwatarō Kihara. |
| " | Kameichirō Kashida. | Motonosuke Gotō. |
| " | Yasutarō Yedakuni. | Katsukata Azuma. |
| " | Hirokichi. Nishi. | Buntarō Adachi. |
| " | Kenji Kasei. | Motoharu Itō. |
| " | Torakichi Yonegawa. | Sajirō Fukuoka. |
| " | Miyagorō Takai. | Tatsusai Ōmura. |
| " | Tomoaki Matsuo. | Shōtarō Miyoshi. |
| " | Chikakuni Moriya. | Teijirō Takemura. |
| 1895 | Taichi Kitashima. | Kiōji Kiribuchi. |
| " | Yomoshi Sasaki. | Chiyonosuke Yokote. |
| " | Shiueichi Aoki | Hiroo Yamaguchi. |
| " | Tatsujirō Kanamori. | Yoshio Sugitachi. |
| " | Seichiu Kinoshita. | Takao Kitabatake. |
| " | Shintarō Miwa. | Keiji Kosaka. |
| " | Sakitarō Asaba. | Teizō Nagai. |
| " | Kametarō Kobayashi. | Samurō Hashimoto. |

Year of
Graduation.

| | | |
|------|----------------------|---------------------|
| 1895 | Toraji Shiokawa. | Kinetarō Saitō. |
| " | Yasumasa Kaji. | Tamio Tanaka. |
| " | Hisashi Ishiwara. | Han Nagao. |
| " | Yūshirō Hara. | Chūyei Okada. |
| 1896 | Akira. Fujinami. | Sessai Hashimoto. |
| " | Chiutarō Tomita. | Kentarō Shimose. |
| " | Keiji Kawashima. | Hitoshi Maki. |
| " | Junzō Nagano. | Teikichi Ishikawa. |
| " | Shintarō Uchida, | Jirosaburō Sasaki. |
| " | Teiseki Takahashi. | Rentarō Miura. |
| " | Yorishige Toraiwa. | Sakujirō Mizuno. |
| " | Seizō Ichinobe. | Keitarō Watanabe. |
| " | Toyoji Suzuki. | Yasukichi Arai. |
| " | Tamejirō Ōshima. | Tatsuhiko Okamura. |
| " | Giotoku Nakaizumi. | Jiichirō Nishimaki. |
| " | Shigekatsu Sakamoto. | Rintarō Kimura. |
| " | Junji Awaka. | Masanobu Masuyama. |

YAKUGAKUSHI.

PHARMACY.

| | | |
|-------------------------------|---------------------|------------------|
| 1890 | Chōnosuke Murayama. | Ginjiirō Aikawa. |
| " | Tsunejirō Furuya. | Keizō Ikeguchi. |
| " | Matsuji Hirayama. | |
| 1891 | Kintarō Uyeno. | |
| 1892 | Tatsusei Wake. | Takasato Kojima. |
| 1893 | Hisagorō Ono. | |
| 1894 | Hajime Ōtsuki. | |
| 1895 | Kōtarō Sakai. | |
| 1896 | Kōtarō Nishizaki. | |
| October, 1896. Toyoyuki Yeda. | | |

Tōkyō Teikoku Daigaku.

IGAKUSHI.**MEDICINE.**Year of
Graduation.

| | | |
|------|----------------------|---------------------|
| 1897 | Tsunemaru Satō. | Chōbei Hayashikawa. |
| " | Nasujirō Toriyama. | Ketsu Shiga. |
| " | Shigeru Yazaki. | Jōkichi Nakajima. |
| " | Masao Shibukawa. | Gozō Moriya. |
| " | Kichitarō Taniguchi. | Tatsujirō Satō |
| " | Kenichirō Takasu. | Shōtarō Mashimo. |
| " | Yoshio Iwabuchi. | Kuwazō Muramatsu. |
| " | Renichirō Ikeda. | Kenichirō Horikawa. |
| " | Kishichirō Takeichi. | Kiujirō Kagawa. |
| " | Keijirō Fujioka. | Kōshō Katō. |
| " | Dengo Takahashi. | Mototarō Atsuta. |

YAKUGAKUSHI.**PHARMACY.**

| | | |
|------|--------------|---------------|
| 1897 | Kazuo Nagai. | Yenji Inonye. |
| " | Tarō Ōshima. | |

Kōbu-Daigakkō.

KŌGAKUSHI.

CIVIL ENGINEERING.

Year of
Graduation.

| | | |
|------|--------------------|-----------------------|
| 1879 | Kiyoshi Minami. | Ayahiko Ishibashi. |
| 1880 | Hachirō Kobayashi. | Yōkichi Tsujimura. |
| " | Rokurō Ōta. | Motoi Chikusa. |
| " | Kyōta Shibuya. | Seitarō Iizuka. |
| " | †Atsutaka Sayeki. | |
| 1881 | Narinori Satō. | †Taki Katori. |
| " | Yoshiwo Asuke. | Moritaka Yemori. |
| " | †Tsutō Yashiro. | Yukitarō Takata. |
| 1882 | †Senzō Ōshima. | Hisaki Nobechi. |
| " | Aijirō Kasai. | Heizojiō Uyeki. |
| " | Sanjirō Kikkawa. | |
| 1883 | Kaichi Watanabe. | Sakurō Tanabe. |
| " | Takanobu Kōno. | Shōkichi Miyagishima. |
| " | Masayuki Otagawa. | Junnosuke Yamaguchi. |
| " | †Jūsaburō Kōno. | †Motoi Uyeyama. |
| " | Yasukichi Shimizu. | Kō Funabiki. |
| 1884 | Taminosuke Kume. | Kamesaburō Yoshimoto. |
| " | Hanjirō Furukawa. | Tōgo Ogawa. |
| 1885 | Chōsaku Yoshimura. | Tokimasa Aisawa. |
| " | Naka Tomonari. | Jitsu Makino. |
| " | Seiichirō Fukuoka. | |

† Dead.

MECHANICAL ENGINEERING.

Year of
Graduation.

| | | |
|------|---------------------|---------------------|
| 1879 | †Naotada Takayama. | Shinrokurō Miyoshi. |
| " | Shinichirō Arakawa. | Seinoshin Imada. |
| " | Kōji Miyasaki. | |
| 1880 | Yoshiaki Yasunaga. | Torazō Harada. |
| " | Tanoshi Saka. | Jirō Sadachi. |
| " | Sekitarō Takeda. | Yoshisada Nogami. |
| " | Shigemichi Fujita. | Saneyasu Oka. |
| " | Kurō Yoshimi. | †Kiben Sōda. |
| " | Yasushi Iyeiri. | |
| 1881 | Tōichirō Usui. | Shinichi Hattori. |
| " | Bunji Mano. | Tai Kishi. |
| " | Toshinobu Suda. | Masatomo Naitō. |
| " | Shimzaburō Awaya. | Masa Koyasu. |
| " | Rintarō Tanaka. | |
| 1882 | Ariya Inokuchi. | Junzō Nakahara. |
| " | Seizaburō Kawai. | Tsunezō Saitō. |
| " | Suetarō Kōsaka. | Matarō Kurizuka. |
| 1883 | †Hikotarō Mizukami. | †Senpei Inagaki. |
| " | Hikomatsu Iwasaki. | Taki Ōdake. |
| " | Motoki Kondō. | |
| 1885 | Tsuneta Shin. | Kyōzō Kikuchi. |
| " | Seikichirō Hata. | |

NAVAL ARCHITECTURE.

| | | |
|------|--------------------|-----------------|
| 1883 | †Suyemichi Kameda. | Yoshiaki Iwata. |
| " | Kichirō Koyama. | |

† Dead.

Year of
Graduation.

| | | |
|------|-------------------|---------------------|
| 1884 | Umanosuke Fukuda. | Yasuichi Sugitani. |
| " | Kyō Aoki. | |
| 1885 | Tsurutarō Matsuo. | Shinsaburō Konishi. |

ELECTRICAL ENGINEERING.

| | | |
|------|--------------------|-----------------------|
| 1879 | †Rinsaburō Shida. | |
| 1880 | Takeo Iwata. | Shinjun Nakayama. |
| 1881 | Ichisuke Fujioka. | Kōsaku Kumakura. |
| " | Hatsune Nakano. | Ōsuke Asano. |
| " | †Kakunosuke Iida. | Takamasa Kashiwamura. |
| 1882 | Saitarō Ōi. | Gitarō Yamakawa. |
| " | Kōtarō Morishima. | Hidesuke Igarashi. |
| " | Makoto Tsuboi. | Kunihiko Iwataru. |
| 1883 | †Umesaburō Kotaka. | Bentarō Tamaki. |
| " | †Rentarō Nagayama. | Tei Hasegawa. |
| " | Senkichi Kanda. | |
| 1884 | Daisaburō Aoki. | |

APPLIED CHEMISTRY.

| | | |
|------|---------------------|-------------------|
| 1879 | Jōkichi Takamine. | Seikichi Mori. |
| " | †Teikichi Nakamura. | Yoshiki Fukabōri. |
| " | Shinjiro Kishi. | |
| 1880 | Shōtarō Tsukiyama. | Zenichi Imai. |
| " | Sei Ninomiya. | Yeinosuke Tanabe. |
| 1881 | Michitada Kawakita. | Chūtarō Nakagawa. |
| " | Tamemasa Haga. | |

† Dead.

Year of
Graduation.

| | | |
|------|----------------------|----------------------|
| 1882 | Tatsuo Inui. | |
| 1883 | †Tetsukichi Shimizu. | Tsunehisa Fujii. |
| 1884 | Masanobu Shimose. | Toratarō Kawanami. |
| | " Iwaichirō Shizuki. | Toshishige Hosokawa. |
| 1885 | Kichijirō Ihara. | Saburō Ogata. |

ARCHITECTURE.

| | | |
|------|-----------------------|---------------------|
| 1879 | Kingo Tatsuno. | Tōkuma Katayama. |
| | " Tatsuzō Sone. | Shichijirō Sadachi. |
| 1880 | †Hisakichi Fujimoto. | Yuzuru Watanabe. |
| 1881 | †Matatsune Sakamoto. | Masamichi Kuru. |
| | " Masutomo Ohara. | |
| 1882 | Takamasa Niinomi. | Kikusuke Torii. |
| | " Tatsutarō Nakamura. | |
| 1883 | Kinsai Funakoshi. | Daikichi Taki. |
| | " Hanichi Morikawa. | Shigenori Yoshii. |
| 1885 | Gorō Watanabe. | |

MINING.

| | | |
|------|-------------------------|--------------------|
| 1879 | †Kizō Kondō. | Masakane Asō. |
| 1880 | Tatsuo Oki. | Sei Kuwabara. |
| | " Masamichi Yoshiwara. | †Hatashi Ogashima. |
| | " Chikanari Matsushita. | Ryō Sengoku. |
| | " Tominori Kitsunezaki. | Kinichi Yamada. |
| | " Rikusaburō Kondō. | Sukenobu Maki. |

† Dead.

Year of
Graduation.

| | | |
|------|---------------------|---------------------|
| 1881 | Itsuzō Fujino | Shigeru Sugata. |
| " | Teizō Sera. | Toyonoshin Tsuno. |
| " | Raijirō Hayashi. | Masanobu Ishibashi. |
| " | Kiutarō Nagai. | Tōru Satō. |
| 1882 | †Kakichi Miyazaki. | Naka Matoba. |
| " | Osamu Ishida. | Reiji Kanda. |
| " | Morikazu Mita. | Rokurō Ōshima. |
| " | Tetsusaburō Kosugi. | Kumajirō Sunohara. |
| 1883 | Sōichi Yamagata. | Sakujirō Fujioka. |
| " | Rokunosuke Suzuki. | Yeiichi Matsuda. |
| 1884 | Junnosuke Ōhara. | Ichirō Ōtsubo. |
| " | Seiichi Saitō. | Kenroku Shimada. |
| " | Igajirō Mamiya. | Masayoshi Abe. |
| " | Itarō Hidaka. | Washitarō Kasahara. |
| " | Shirō Yamaguchi. | |
| 1885 | Yasushirō Kawai. | Masateru Kuroda. |
| " | Takeji Nakamura. | Kinichirō Ishizaka. |
| " | Nagaaki Akiyama. | |

METALLURGY.

| | | |
|------|----------------------|----------------|
| 1879 | Fuyukichi Obana. | †Ren Kurimoto. |
| 1880 | Yonehachi Takashima. | |
| 1881 | Shichirō Nobe. | |
| 1882 | Kanji Kitamura. | |

† Dead.

GRADUATES.

CIVIL ENGINEERING

Year of
Graduation.

1879 *Shūkichi Sugiyama.

1880 †Yoshisane Terauchi.

1881 *Ichitarō Yamanouchi.

1882 Ryūzaburō Itō. Isaburō Kambara.

1883 †Kintarō Katsuma.

APPLIED CHEMISTRY.

1879 Yoshio Torii.

1880 †*Kyūshirō Hayashi.

1882 *Takujū Obata.

1883 Masatada Ikeda.

ARCHITECTURE.

1882 †Ishimatsu Miyahara. Kōzō Kawai.

1884 *Tomotarō Yoshizawa.

MINING.

1880 Minoji Arakawa.

1881 †Hōken Chō.

*Third Class Graduates.

†Dead.

Teikoku Daigaku.

KŌGAKUTHI.**CIVIL ENGINEERING.****(STUDENTS OF THE LATE KŌBT-DAIGAKKO.)**Year of
Graduation.

| | | |
|------|---------------------|------------------|
| 1886 | Seitarō Mukasa. | Isshi Saburi. |
| " | Kōran Sugawara. | Umesaburō Ogawa. |
| " | Tomonao Oyama. | Tomoyoshi Kuno. |
| " | Toshirō Uyeda. | Toyotarō Kuroda. |
| " | Kinnosuke Torikoye. | |

(STUDENTS OF THE LATE KŌGEIGAKUBU.)

| | | |
|------|----------------------|----------------------|
| 1886 | Hakujirō Kobayashi. | †Tajima Tanimura. |
| 1887 | Toragorō Kondō. | Nobushirō Watanabe. |
| " | Tsunejirō Nanbu. | Toyōjūrō Nagasaki. |
| " | Hidejirō Watanabe. | Shuntarō Yamaguchi. |
| " | †Masaye Hayashi. | Tokujirō Inouye. |
| 1888 | Hidesaburō Nakayama. | Kumema Ōkura. |
| " | Kyoichi Murakami. | Shigenaga Yoshiwara. |
| " | Ken Kudō. | Sadashi Ōkubo. |
| " | Fusayoshi Nozawa. | Kinzaburō Kishi. |
| " | Matsutarō Mochigase. | Kōzaburō Tanii. |
| " | Inazō Toya. | Masao Yamagami. |
| " | Issei Oki. | |

†Dead.

Year
Graduation.

| | | |
|------|------------------------|------------------------|
| 1889 | †Hiroshirō Hirokawa. | Toratarō Nishio. |
| | “ Sukihiko Niwa. | †Motojirō Iinuma. |
| | “ Yoshiki Okazaki. | Shinbei Kunizawa. |
| | “ †Shunpei Yegawa. | Rokurō Watanabe. |
| | “ Kisei Sōda. | |
| 1890 | †Shōichirō Kimura | Takegorō Okada. |
| | “ Kyōjirō Ichinose. | Jirō Miyake. |
| | “ Kokuji Takikawa. | Motokichirō Takahashi. |
| | “ Ishiyo Ishikawa. | Iwatarō Okuyama. |
| | “ Teinosuke Aoyama. | Shigeyoshi Ishimaru. |
| | “ Seijirō Ishiguro. | Narishige Tadano. |
| | “ Sadaichirō Miike. | Kusujirō Nii. |
| 1891 | Tōjirō Sano. | Shigekurō Kadono. |
| | “ Tatsujirō Takahashi. | Tamon Tsuruda. |
| | “ Tadamasa Sekiya. | Kikuzō Ikawa. |
| | “ Hanpei Nagao. | |
| 1892 | Shikajirō Hattori. | Kusuke Miōi. |
| | “ Sei Kojō. | Mitsutarō Andō. |
| | “ Sannosuke Hori. | Fujimaru Yasuda. |
| | “ Rokuji Noda. | |
| 1893 | Mitsuo Nawa. | Kōichi Hida. |
| | “ Tōkichirō Yendō. | Yumizō Sugamura. |
| | “ Tatsunosuke Tsukawa. | Jin Inagaki. |
| | “ Sennosuke Sekoda. | Mokichi Sugino. |
| | “ Renjirō Nakanishi. | Yoshitō Sakaushi. |
| | “ Harujirō Hida. | Unokichi Hashimoto. |
| | “ Kunitarō Takahashi. | Kurō Sakata. |
| 1894 | Takahiko Ōfuji. | Sōzaburō Sugiura. |
| | “ Yasuichirō Tomita. | Shūkichi Tashirō. |
| | “ Riōsabarō Aoki. | Taketarō Furukawa. |
| | “ Takijiro Iwakuchi. | Takejirō Shima. |

Year of
Graduation.

| | | |
|---------------|---------------------|--------------------|
| 1894 | Kumazō Fujii. | Kōkichi Nanzai. |
| " | Sunao Mikami. | Usaku Sasao. |
| " | Kanesaburō Nagura. | Yonokichi Katō. |
| " | Tatsujirō Adachi. | |
| April 1895 | Yasuzō Kodaira. | |
| 1895 | Tadashi Nagasawa. | Tetsuzō Kurashige. |
| " | Seiki Ōhikata. | Masao Tanaka. |
| " | Rinnosuke Asahina. | Chikatami Soyama. |
| " | Yasunosuke Someya. | Gorō Shionoya. |
| " | Torao Kawaguchi. | Yūsuke Tamamura. |
| " | Yeitarō Watanabe. | Kanosuke Niimoto. |
| " | Gunjūrō Mochida. | |
| December 1895 | Toratarō Nishimura. | |
| 1896 | Keisaku Shibata. | Minoru Umeno. |
| " | Rokuzō Kume. | Tsuneo Tokumi. |
| " | Kyoichi Aki. | Taizō Kobayashi. |
| " | Shōtarō Ōmura. | Isamu Aoki. |
| " | Kiyoshi Miyagawa. | Kichizō Nakagawa. |
| " | Chōtarō Satō. | Isamu Katō. |
| " | Naritoshi Shibata. | Shirō Satō. |
| " | Kōzō Sugitani. | Chiushirō Odagiri. |
| " | Heitarō Inagaki. | Heizaburō Okazaki. |
| " | Narimasa Akutsu. | Seigi Hashizume. |
| " | Kanichirō Kimura. | Yashirō Hamano. |

MECHANICAL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ)

| | | |
|------|----------------|---------------------|
| 1886 | Teikan Atsumi. | Kanichi Utsunomiya. |
|------|----------------|---------------------|

(STUDENTS OF THE LATE KŌGEIGAKUBU.)

Year of
Graduation.

| | | |
|------|---------------------|--------------------|
| 1886 | Hidehisa Shimoyama. | Matsujirō Ōhira. |
| " | Riū Saburi. | Chiyokichi Suzuki. |

| | | |
|------|------------------------|-------------------|
| 1887 | Ritarō Hirota. | |
| 1888 | Shōzō Tomonaga. | Suketarō Takai. |
| 1889 | Narazō Takatsuji. | Tadayoshi Ōkubo. |
| 1890 | Takashi Matsubara. | Ikuyata Suzuki. |
| " | Takeo Takimura. | |
| 1891 | Fujita Tanaka. | Gontarō Shiba. |
| " | Hikozō Mori. | |
| 1892 | Tsunatarō Sakuma. | |
| 1893 | Kaname Ōtsuka. | |
| 1894 | Tsuruzō Matsumura. | Yasujirō Shima. |
| " | Chūsaburō Shiba. | Noboru Kaneko. |
| " | †Kenzō Hikobe. | Seiichi Tabuchi |
| " | Kunihiko Kawakami. | |
| 1895 | Kumao Fuwa. | Ichirō Yezaki. |
| " | Shōgo Hasegawa. | Aizaburō Matono. |
| " | Tokumatsu Fujibayashi. | Toyokichi Kawada. |
| " | Sōjirō Suzuki. | Tsunema Kuroda. |
| " | Tōichirō Yuasa. | |
| 1896 | Matashirō Yoshino. | Tatsumi Mochida |
| " | Kiichirō Yano. | Tsuneo Gushima. |
| " | Tsunetarō Shinoda. | Tokurō Uchida. |
| " | Sagakichi Toriyama. | Jitsurō Yokoi. |
| " | Senkatsu Matsuno. | Yeisaku Sekimoto. |
| " | Kunisuke Sekifuji. | Gorō Furuta. |
| " | Kōichi Hibi. | |

NAVAL ARCHITECTURE.

(STUDENT OF THE LATE KÔBU-DAIGAKKÔ.)

Year of
Graduation.

1886 Taitô Tanaka.

| | |
|-------------------------|------------------|
| 1887 Bunichirô Fukuchi. | †Kô Watanabe. |
| “ Takahisa Shirato. | Tatsukichi Itô. |
| 1888 Sakutarô Takakura. | Tomiichi Uyenô. |
| 1889 Kumekichi Toyama. | |
| 1890 Seiichi Terano. | Raikichi Shirai. |
| “ Saku Yamada. | Yasuzô Wadagaki. |
| 1891 Tsune Mera. | |
| 1892 Tomomichi Katô. | |
| 1893 Monya Kojima. | Kaizô Yamamoto. |
| “ Musaya Ambe. | |
| 1894 Hanpei Fujishima. | |
| 1895 Kazufusa Tamagawa. | Ayaji Ishikawa. |
| “ Kinetarô Takeda. | |
| 1896 †Kentarô Tanisuye. | Denjirô Tsuruda. |

TECHNOLOGY OF ARMS.

1890 Shôzô Arisaka.
 1892 Shiô-aku Hinata.

ELECTRICAL ENGINEERING.

(STUDENT OF THE LATE KÔBU-DAIGAKKÔ.)

1886 Seisuke Hayashi.

Year of
Graduation.

| | | |
|----------|---------------------|---------------------|
| 1887 | Masamichi Niwa. | Hayatsuchi Kodama. |
| 1888 | Junsuke Miyake. | Toraji Bannai. |
| 1889 | †Sekitarō Nakagawa. | Torajirō Koki. |
| | “ Toraichirō Ikeda. | |
| 1890 | Jūki Kobori. | Kōhei Ōiwa. |
| 1891 | Dengorō Ushioda. | |
| 1892 | Iwasaburō Nakahara. | Yōtarō Wadachi. |
| | “ Jiuzō Kajiura. | Senjirō Koyake. |
| 1893 | Kichijirō Itami. | Takasuke Okamoto. |
| | “ Keitarō Okamoto. | Samurō Tani. |
| 1894 | Keijirō Okamoto. | Masujirō Yenya. |
| 1895 | Komakichi Kimura. | Keijirō Kishi. |
| | “ Kōgorō Watanabe. | Shōsuke Mine. |
| 1896 | Hidetarō Hō | Yasuo Rikō. |
| | “ Chūji Awoyama. | Jun Noguchi. |
| | “ Seiichi Hirota. | Tadanori Tomita. |
| | “ Ichirō Gotō. | Bunrokurō Sugino. |
| | “ Denji Yoshino. | Kinichirō Katayama. |
| | “ Mannosuke Niwa. | Seiji Ichikawa. |
| | “ Tsunesada Fujita. | Kazuo Morita. |
| | “ Riōjirō Matsuura. | Shōgorō Tsukino. |
| May 1896 | Kumajirō Amano. | |

ARCHITECTURE.

(STUDENT OF THE LATE KŌBU-DAIGAKKŌ.)

1886 Toyosuke Tanaka.

† Dead.

Year of
Graduation.

| | | |
|------|---------------------|----------------------|
| 1888 | Nishijirō Nakahama. | |
| 1890 | Tamisuke Yokokawa. | Manji Kasai. |
| " | Hyōzō Sō. | |
| 1891 | Keikichi Ishii. | Teikichi Shimizu. |
| 1892 | Chūda Itō. | Yeifu Mamizu. |
| " | Seizō Tajima. | Keijirō Yamashita. |
| " | Ikuji Kawai. | |
| 1893 | Uheiji Nagano. | Yasushi Tsukamoto. |
| " | Kisaburō Ōkura. | Shirō Mitsuhashi. |
| 1894 | Magoichi Noguchi. | Sannosuke Ōsawa. |
| " | Kenkichi Yahashi. | Oto Yendō. |
| 1895 | Tadashi Sekino. | Ichirō Nomura. |
| 1896 | Teiji Suzuki. | Yoshinosuke Horiike. |
| " | Tsunejirō Fukuoka. | Heizō Hashimoto. |
| " | Kentarō Ikeda. | |

APPLIED CHEMISTRY.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ.)

| | | |
|------|------------------|------------------|
| 1886 | Chikamasa Ōkubo. | Toshio Ichikawa. |
|------|------------------|------------------|

(STUDENT OF THE LATE KŌGEIGAKUBU.)

| | |
|------|-------------------|
| 1886 | Kinichirō Ichino. |
|------|-------------------|

| | | |
|------|---------------------|---------------------|
| 1887 | Sukesaburō Doi. | Masuo Moriyama. |
| 1888 | Matsunosuke Hosoki. | Gorokichi Nakagawa. |
| " | Sentarō Tsuboi. | Gisuke Ikuta. |

Year of
Graduation.

| | | |
|--------------|----------------------|----------------------|
| 1888 | †Kaichirō Sutō. | Yōma Yamadera. |
| “ | Takeo Watanabe. | Kenji Saitō. |
| “ | Hyōtarō Umeno. | Yoshigorō Wakayama. |
| “ | †Yoshihiko Okajima. | |
| 1889 | †Minejirō Tonami. | Santei Utsumi. |
| “ | Kyōtarō Kitamura. | Kanetomi Yoshimura. |
| 1890 | Yeikichirō Motono. | |
| 1891 | Yoshigorō Shinoda. | Shinzō Yendō. |
| 1892 | Kuaijirō Kondō. | |
| 1893 | Torakichi Nishikawa. | Toragorō Tanabashi. |
| 1894 | Jōkichirō Yemori. | Takeshi Kamoi. |
| “ | Wataru Amenomiya. | Otokichi Yamanouchi. |
| “ | Shigematsu Yamaoka. | Tōtarō Fujibayashi. |
| “ | Motokichi Ikeo. | Tomitarō Yamao. |
| 1895 | Kamejirō Yoshikawa. | Katsutarō Sayeki. |
| “ | Suyekichi Hiramatsu. | Tokuju Kaneko. |
| “ | Tsunesuke Shiota. | Yeijirō Tanaka. |
| October 1895 | Shirō Nakai. | |
| 1896 | Sōsuke Nakagawa. | Fusajirō Kodera |
| “ | Kiutarō Miyoshi. | Zinkichi Inouye. |
| “ | Chikaya Ōyama. | Seigō Shimizu. |
| “ | Maroshi Iwamura. | Osamu Imaida. |
| “ | Utarō Yamazaki. | |

 MINING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ.)

| | | |
|------|-------------------|-------------------|
| 1886 | Seizoku Yonekura. | Ichisuke Ōhigata. |
|------|-------------------|-------------------|

† Dead.

TECHNOLOGY OF EXPLOSIVES.

Year of
Graduation.

1891 Kumaji Kususe.

MINING AND METALLURGY.

(STUDENT OF THE LATE KŌGEIGAKUBU.)

1886 Buntarō Yamada.

| | |
|-------------------------|---------------------|
| 1887 Hachiya Ishida. | Yoshitarō Watanabe. |
| 1888 Miyagorō Onda | Teizaburō Hori. |
| “ Giichi Akiyama | Seitarō Uchida |
| 1889 Seigo Nishiyama. | |
| 1891 Gunpei Monma. | Kiūtarō Kuroiwa. |
| 1892 Koroku Kamura. | Kaichirō Imaizumi. |
| “ Suyenōjō Meguro. | Zen Hattori. |
| “ Yoshikatsu Yamaguchi. | |
| 1893 Kiosaku Takeda. | Iwaya Hosoi. |
| “ Yasuhei Yoneda. | Masashige Iioka. |
| 1894 Aitaro Nomi. | Jisaburō Yokobori. |
| “ Junsuke Iijima. | Kinjiro Shimamura. |
| “ Yoshiteru Yoneyama. | |
| 1895 Tamaki Makita. | Kinosuke Fukutome. |
| “ Yoshima Sayeki. | Kuraji Kuzu. |
| “ Kajita Nishi. | Tasaku Uchiyama. |
| “ Sutezō Yetō. | Tetsu Shiibara. |
| “ Kiichirō Takagi. | Seiroke Tsubouchi. |
| 1896 Kunihiko Yamada. | Yoshio Ihara. |
| “ Ritsuzō Tsumagi. | Kōji Tamaki. |
| “ Jūjirō Ishiura. | Jūro Munakata. |
| “ Takumi Senō. | Shōkichi Nōmura. |

Year of
Graduation.

| | | |
|------|--------------------|---------------------|
| 1896 | Denjirō Nakanishi. | Seizaburō Takakura. |
| " | Hatsushirō Ōhashi. | Juntarō Sugimoto. |

Tōkyō Teikoku Daigaku

KŌGAKUSHI.

CIVIL ENGINEERING.

| | | |
|------|-----------------------|----------------------|
| 1897 | Tadahiko Hibi. | Kōichi Ōkochi |
| " | Naoya Shimasaki. | Maruo Ikeda. |
| " | Sukeo Sakai. | Ichitarō Hoshino. |
| " | Kōichi Inouye. | Tomejirō Takeda. |
| " | Kwanichi Mayekawa. | Atsunobu Fuji. |
| " | Yūsuke Yokobatake. | Nabetaro Miura. |
| " | Shigeto Yeda. | Shigeharu Shima. |
| " | Shidzuo Hara. | Yoshijirō Funatsuka. |
| " | Samuru Maruta. | Shintarō Yamauaka. |
| " | Tatsunosuke Yamamoto. | Jiurō Agawa. |
| " | Nuigorō Katō. | Yeiichi Murase. |
| " | Chōsaku Okumura. | |

MECHANICAL ENGINEERING.

| | | |
|------|------------------|-------------------|
| 1897 | Sakuma Tsutsumi. | Tokiji Hagiwara. |
| " | Yoichi Awoyama | Shinkichi Yamada. |
| " | Nisōji Tasaki. | Tsutō Hagio. |

Year of
Graduation.

| | | |
|------|----------------------|----------------------|
| 1897 | Seiji Takasu. | Yosaburō Jō. |
| " | Teisei Matsumura. | Shōji Konishi. |
| " | Kintarō Yamaguchi. | Senkichi Ōtsuka. |
| " | Rinnosuke Kaneshige. | Denichiro Nishizaki. |
| " | Keizō Nagami. | Takeshi Hirano. |

NAVAL ARCHITECTURE.

| | | |
|------|--------------------|-----------------|
| 1897 | Tamatarō Tōjō. | Tatsu Kumakura. |
| " | Minetarō Katayama. | Tomomoto Seida. |
| " | Kiichirō Shibaoka. | Heiji Saiki |
| " | Sōtarō Miyazako. | |

ELECTRICAL ENGINEERING.

| | | |
|------|-------------------|----------------------|
| 1897 | Giichi Ishizu. | Morisaburō Tonegawa. |
| " | Iwaichi Nōtomi. | Ryohei Ogawa. |
| " | Shūjirō Urata. | Katsusaburō Oyama. |
| " | Kigenji Ichikawa. | |

ARCHITECTURE.

| | | |
|------|-------------------|-----------------------|
| 1897 | Goichi Takeda. | Matsunosuke Moriyama. |
| " | Yasushi Hosono. | Kōkichi Yamaguchi. |
| " | Tetsurō Nakaye. | Shigemitsu Matsumuro. |
| " | Tetsuya Nakagawa. | |

APPLIDD CHEMISTRY.

Year of
Graduation.

| | |
|------------------------|-----------------------|
| 1897 Chiri Ôtsuki. | Shinnosuke Matsunaga. |
| “ Manji Okada. | Sadaoki Hachiya. |
| “ Tsuruichi Tsurumaki. | |

MINING AND METALLURGY.

| | |
|-----------------------|-------------------|
| 1897 Kuniichi Tawara. | Chusûke Suyehiro. |
| “ Yasuo Iijima. | Ujimichi Nakaôji. |
| “ Tokuji Kawai. | Heitarô Kawai. |
| “ Jôkichi Fujioka. | Shônosuke Hoso. |
| “ Jûzaburo Matsumiya. | Sokichi Kô. |
| “ Sokujiro Yabuki. | Gengorô Taguchi. |
| “ Seirio Hôga. | |

Tôkyô Daigaku.

BUNGAKUSHI.

PHILOSOPHY, POLITICAL SCIENCE, POLITICAL
ECONOMY, AND JAPANESE AND
CHINESE LITERATURE.

| | |
|----------------------------------|---------------------------------|
| 1880 Kenzô Wadagaki. <i>c.a.</i> | Tetsujirô Inouye. <i>a.b.</i> |
| “ Shinsaku Kôdera. <i>a.b.</i> | Kiyoomi Chikami. <i>a.b.</i> |
| “ Sadanaga Koba. <i>b.c.</i> | Keizô Nakakuma. <i>b.c.</i> |
| “ Kakuzo Okakura. <i>b.c.</i> | †Takasuye Fukutomi. <i>a.c.</i> |

Year of
Graduation.

| | | |
|------|---------------------------------|----------------------------------|
| 1881 | †Seiichi Suyeoka. <i>c.a.</i> | Kumazō Tsuboi. <i>b.c.</i> |
| | “ Keiroku Tsutsuki. <i>b.c.</i> | Kojirō Tatsumi. <i>a.b.</i> |
| | “ Jigorō Kanō. <i>b.c.</i> | Inagi Tanaka <i>d.</i> |
| 1882 | Nagao Ariga. <i>a.</i> | Sanaye Takata. <i>b.c.</i> |
| | “ Ichirō Yamada. <i>b.c.</i> | Tameyuki Amano. <i>b.c.</i> |
| 1883 | Yūjirō Miyake. <i>a.</i> | Seitarō Unewaka. <i>b.c.</i> |
| | “ Yatsuka Hozumi. <i>b.c.</i> | †Chōnosuke Ogiwara. <i>b.c.</i> |
| | “ Takejirō Kimura. <i>b.c.</i> | Sadakichi Tsuruhara. <i>b.c.</i> |
| | “ Yūzō Tsubouchi. <i>b.c.</i> | Kamejirō Mayekawa. <i>b.c.</i> |
| | “ Tadatake Ogawa. <i>b.c.</i> | Teishichi Nakahara. <i>b.c.</i> |
| 1884 | Yoshirō Sakatani. <i>b.c.</i> | Tsunejirō Nakagawa. <i>b.c.</i> |
| | “ Kinya Kume. <i>b.c.</i> | Kenjirō Hamada. <i>b.c.</i> |
| | “ Shikurō Hiranuma. <i>b.c.</i> | Kinshirō Tsuchiko. <i>b.c.</i> |
| | “ Juichi Soyeda. <i>b.c.</i> | Yūji Rinoiye. <i>b.c.</i> |
| | “ Shōren Katō. <i>b.c.</i> | Hiderō Kasuga. <i>b.c.</i> |
| | “ Gompei Harakawa. <i>b.c.</i> | Suketo Sugiye. <i>b.c.</i> |
| | “ Ichirō Tanahashi. <i>d.</i> | |
| 1885 | Yenryō Inouye. <i>a.</i> | Noburu Kanai. <i>b.c.</i> |
| | “ Kōjūrō Nagasaki. <i>b.c.</i> | Untō Kurokawa. <i>b.c.</i> |
| | “ Tsunekuni Mihara. <i>b.c.</i> | †Rokurō Homma. <i>b.c.</i> |

a. Graduates of Philosophy.

b. “ “ Political Science.

c. “ “ Political Economy.

d. “ “ Japanese and Chinese Literature.

† Dead.

Teikoku Daigaku.

BUNGAKUSHI.

PHILOSOPHY.

Year of
Graduation.

| | | |
|------|-----------------------|---------------------|
| 1886 | †Masane Hidaka. | Ichizō Nagasawa. |
| " | †Ginnosuke Sakakura. | |
| 1887 | Mitsuyuki Kiyosawa. | Ryōhei Okada. |
| " | Junzaburō Yamane. | |
| 1888 | Masatarō Sawayanagi. | |
| 1889 | Shuku Ōnishi | Jintarō Ōse, |
| " | Tōnosuke Watanabe. | |
| 1890 | Unokichi Hattori. | |
| 1891 | Yasuji Otsuka. | Kōkichi Kanō. |
| " | Goichirō Makise. | Nobumasa Fujii. |
| 1892 | Sensaburō Tachibana. | Sōkei Sonoda. |
| 1893 | Bunzaburō Matsumoto. | Matatarō Matsumoto. |
| " | †Yasusaburō Yoneyama. | Matajirō Watanabe. |
| " | Yenjirō Matsudaira. | |
| 1894 | Yoshinaga Ōshima. | Jū Odani. |
| " | Tei Iwamoto | Suyehiko Kusaba. |
| " | Yoshitatsu Sakamaki. | |
| 1895 | Susume Mizobuchi. | Gorō Kumagaya. |
| " | Aikichi Miyoshi. | Kikuo Wada. |
| " | Nobutada. Ota. | Yeinosuke Kuribara. |
| 1896 | Genyoku Kuwaki. | Masaharu Anezaki. |
| " | Tongo Takebe. | Tomojirō Shimizu. |
| " | Rinjirō Takayama. | Kōjirō Matsumoto. |

†Dead.

Year of
Graduation.

| | | |
|------|-----------------------|------------------|
| 1896 | Ichijō Hirota. | Jirō Shimoda. |
| " | Yasunosuke Yamamoto. | Kamejirō Kurita. |
| " | Toshiye Murakami. | Jūzō Takahashi. |
| " | Tadasaburō Hashimoto. | Matatarō Nozaki. |
| " | Chihiro Kuroki. | |

JAPANESE LITERATURE.

| | | |
|------|---------------------|---------------------|
| 1886 | Tsunetarō Toda. | |
| 1888 | Kazutoshi Uyeda. | |
| 1889 | Sanji Mikami. | Kuwasaburō Takatsu. |
| 1890 | Mankichi Wada. | |
| 1892 | Yaichi Haga. | |
| 1893 | Hisato Kikuchi. | |
| 1894 | Sakutarō Fujioka. | Otoo Fujii. |
| " | Kiyotami Kusano. | |
| 1895 | Masao Shioi. | |
| 1896 | Moritarō Hayashi. | Toshisuke Sugi. |
| " | Matajirō Takeshima. | Hikaru Shimomura. |
| " | Yutaka Yoshida. | Yoshiye Ōmachi. |
| " | Masakazu Sasa. | |

CHINESE LITERATURE.

| | | |
|------|---------------------|--------------------|
| 1894 | Masatsura Miyamoto. | Toraji Nishitani. |
| " | †Shigetarō Nakano. | |
| 1895 | Naoki Kanō. | Toyohashi Fujita. |
| 1896 | Jitsuzō Kuwabara. | Susumu Yamanouchi. |
| " | Yūtarō Asakawa. | |

JAPANESE HISTORY.

Year of
Graduation.

| | | |
|------|---------------------|-------------------|
| 1893 | Kenjirō Kikuchi. | Saijirō Nakayama. |
| " | Tan Shidehara. | |
| 1894 | Kingorō Ōmori. | Seiichi Fujita. |
| " | Nobunao Oda. | Shirō Kamiya. |
| " | Riōshin Tatsukuchi. | |
| 1895 | Torata Mutō. | Seiichi Okabe. |
| " | Teinosuke Inouye. | Sadama Ōhara. |
| " | Hitoshi Ōshige. | |
| 1896 | Ginzō Uchida. | Teikichi Kita. |
| " | Katsumi Kuroita. | Reishirō Nakano. |
| " | Oshirō Itō. | Kenpei Shibasaki. |
| " | Naomasa Nakajō. | Taneo Sasakawa. |
| " | Seisaku Kobayashi. | Rūjirō Kidera. |

HISTORY.

| | | |
|------|-------------------------|----------------------|
| 1889 | †Kawanichirō Shimoyama. | |
| 1890 | Ryō Isoda. | Kurakichi Shiratori, |
| 1891 | Ginjiro Ogawa. | |
| 1892 | Kōichirō Urai. | |
| 1893 | Agu Saitō | Asajirō Honda. |
| " | Teiichirō Hasegawa. | Sumio Nakazawa. |
| 1894 | Tarokichi Yoshikawa. | Shinichirō Fuwa. |
| " | Katsuji Yoshimura. | Sōkichi Matsuda. |
| " | Motoji Satake. | |
| 1895 | Chiharu Watanabe. | Naojirō Murakami. |
| " | Seitarō Saitō. | Kiichi Sagaki. |
| " | Tokihide Nagayama. | Kiyoshi Makiyama. |

†Dead.

Year of
Graduation.

1895 Yūroku Hara.

1896 Shigetomo Kōda.

“ Hideo Segawa.

“ Sadaaki Kitabatake.

“ Tsuneji Inouye.

“ Shigeo Kawaguchi.

Katsurō Hara.

Tadasu Yui.

Tsunejirō Katō.

Komasaku Shibuye.

COMPARATIVE PHILOLOGY.

1890 Sotokichi Hayashi.

1893 †Seisei Yokoyama.

1895 Riozaburo Sakaki.

1896 Naoyoshi Ogawa.

Riutarō Kawaguchi.

Shōzaburō Kanazawa.

ENGLISH LITERATURE.

1891 Masaki Tachibana.

1893 Kinnosuke Natsume.

1895 Ichiroichi Tamamushi.

1896 Bunjirō Shima.

“ Kunitarō Kuroyanagi.

Shinjiro Yamakawa.

Kisaku Tamura.

GERMAN LITERATURE.

1891 Teisuke Fujishiro.

1895 Seiji Uyeda.

1896 Tōjirō Nagaye.

Torao Suga.

†Dead.

Tōkyō Teikoku Daigaku.

BUNGA KUSHI.

PHILOSOPHY.

| | |
|------------------------|----------------------|
| 1897 Yoshimaru Kaniye. | Kenrio Yoshida. |
| “ Michihiro Akagi. | Masatsugu Tsukahara. |
| “ Seiichi Taki. | Gisaburō Okano. |
| “ Naotarō Nonomura. | Kwankai Satake. |
| “ Matajirō Hatori. | Masakazu Itagaki. |
| “ Yenjirō Minc | Hiroshi Tsutsumi. |
| “ Akiyoshi Sasabe. | Sannosuke Ogata. |
| “ Natsunaye Ikeda. | Hiroshi Kamiya. |

JAPANESE LITERATURE.

| | |
|-----------------------|------------------|
| 1897 Katsutoyo Ōnogi. | Masayoshi Okada. |
| “ Kōichi Hoshina. | Masachika Hirai. |

CHINESE LITERATURE.

| | |
|-------------------------------|------------------|
| 1897 Mansuke Takaki | Jirō Shirakawa. |
| “ Kinzaburō Akanuma | Naozō Matsuyama. |
| October, 1897. Kageji Kamida. | |

JAPANESE HISTORY.

| | |
|------------------------|--------------------|
| 1897 Sadakazu Shigeta. | Yeiichi Takayama. |
| “ Torajirō Kitagawa. | Mosaburo Shōda. |
| “ Sada Waki. | Shigeo Haishi. |
| “ Kiyotoshi Kusumoto. | Tokugorō Nakamura. |
| “ Kenichi Takamiya. | Sachihiko Tenbō. |

Year of
Graduation.

| | |
|------------------------|-----------------|
| 1897 Nakasaburō Ogino. | Takejirō Senju. |
| “ Kikutarō Miura. | Kiozō Ōhara. |

HISTORY.

| | |
|--------------------------|--------------------|
| 1897. Tōkichi Yoshikuni. | Takashi Sakaguchi. |
| “ Shigekichi Kumamoto. | Shin Shiraishi. |
| “ Kikunosuke Kamihara. | Yeikichi Kajikawa. |
| “ Kwanichi Imai. | Naokichi Nakagawa. |
| “ Naokatsu Kagawa. | Hideoki Kimura. |
| “ Daisaku Mitsui. | Kōtarō Amagaya. |
| “ Yūji Fukuda. | Hanshirō Yagi. |
| “ Kanoye Chūma. | |

COMPARATIVE PHILOLOGY.

| | |
|-----------------------|-----------------|
| 1897 Katsuji Fujioka. | Kōnosuke Ikari. |
|-----------------------|-----------------|

ENGLISH LITERATURE.

| | |
|---------------------|---------------|
| 1897 Bin Uyeda. | Junji Nagaya. |
| “ Rinkichi Tsuchii. | Kosaburō Itō. |

GERMAN LITERATURE.

| | |
|-------------------------|----------------|
| 1897 Shinichirō Tobari. | Shōkichi Aoki. |
|-------------------------|----------------|

Tokyo Daigaku.

RIGAKUSHI.

CHEMISTRY.

| | |
|---------------------|-----------------|
| 1877 Rokurō Takasu. | Mitsuru Kuhara. |
|---------------------|-----------------|

Year of
Graduation.

| | | |
|------|----------------------|------------------------|
| 1877 | Michimasa Miyazaki. | |
| 1878 | Tokusaburō Isono. | Jintarō Takayama. |
| " | Shinrokurō Itō. | Gibi Hiraga. |
| " | Toyokichi Takamatsu. | Shun Fukuda. |
| " | †Kōichi Kobayashi. | |
| 1879 | Iwata Nakazawa | Toyota Ishidō. |
| " | Mitsuzō Hida. | Kenjirō Ota. |
| " | †Yei-jirō Watanabe. | Yataro Kitamura. |
| 1880 | Yoshimasa Kōga. | Hikorokurō Yoshida. |
| " | Iwao Ishikawa. | Monoshiro Moriya. |
| " | Izuru Watanabe. | Osamu Matsumoto. |
| 1881 | Osamu Hisada. | Seizō Imai. |
| " | Tsuneshichirō Katō. | Gentarō Takahashi. |
| 1882 | Toyokitsu Uyeda. | Yatarō Ishikawa. |
| " | Shunsui Sawabe. | †Kakusaburō Tachibana. |
| 1883 | Kanichirō Koide. | Kusushi Iwabuchi. |
| " | Tozō Bannai. | †Hidetoshi Tokoroya. |
| " | Yasukichi Ōishi. | Tetsutarō Yoshioka. |
| " | Sagorō Sugitani. | Shintarō Adachi. |

PURE CHEMISTRY.

| | | |
|------|----------------------|-----------------------|
| 1884 | Yeinoshin Yoshitake. | †Katsujirō Takashima. |
| 1885 | Yetsunojō Hori. | Motojiro Matsui. |

APPLIED CHEMISTRY.

| | | |
|------|-------------------|-------------------|
| 1884 | Bunjirō Masujima. | Ishitarō Yokochi. |
| " | Itaru Andō. | |
| 1885 | Kumazō Tsuboi. | Mitsukuni Murase. |

†Dead.

PHYSICS.

Year of
Graduation.

| | | |
|------|-----------------------|---------------------|
| 1878 | Hisashi Terao. | Yoshitaka Sembon. |
| " | †Teiji Nobutani. | Kyōhei Nakamura. |
| " | Fusaki Sakurai. | |
| 1879 | Tadasu Namba. | Kiyoo Nakamura. |
| " | Umekichi Yatabe. | Yūji Wada. |
| " | Susumu Samejima. | Munenori Takanose. |
| " | †Shūye Toyoda. | |
| 1880 | Kanichirō Miwa. | Mamori Mimori. |
| " | Tokusaburō Kiriyaama. | †Jimmatsu Shioda. |
| " | Unari Kobayashi. | †Tadamoto Sawano. |
| " | Teizō Tamana. | Tōta Yasuda. |
| 1882 | Shōhei Tanaka. | Rikitarō Fujisawa. |
| " | Aikitsu Tanakadate. | |
| 1883 | Sukeyasu Sakai. | |
| 1884 | Yeinosuke Yamaguchi. | |
| 1885 | †Kiyoshi Sawai. | †Shintarō Hayasaki. |

BIOLOGY.

| | | |
|------|-----------------|-------------------|
| 1881 | Isao Iijima. | Tomotarō Iwakawa. |
| " | Chujirō Sasaki. | |

ZOOLOGY.

| | |
|------|----------------------|
| 1882 | Chiyomatsu Ishikawa. |
| 1885 | Genpachi Mitsukuri. |

BOTANY.

| | |
|------|---------------|
| 1885 | Kōtarō Saida. |
|------|---------------|

†Dead.

MECHANICAL ENGINEERING.

Year of
Graduation.

| | | |
|------|--------------------|--------------------|
| 1880 | Teiichi Sakata. | |
| 1881 | Tomokichi Yoshida. | Ryūsaku Godai. |
| 1883 | †Sakuji Yokoi. | Shintarō Kawakami. |
| “ | †Mitsuo Tanabe. | |
| 1884 | Shōzaburō Gonda. | |

CIVIL ENGINEERING.

| | | |
|------|---------------------|---------------------|
| 1878 | Isoji Ishiguro. | Mitsugu Sengoku. |
| “ | Zentarō Mita. | |
| 1879 | Shunji Ōmori. | Kanō Tachibana. |
| “ | Kyōsaburō Futami. | †Wataru Shimizu. |
| “ | †Busuke Nojiri. | |
| 1880 | Yasuto Koshiba. | Yoshitsugu Kurata. |
| “ | Tanenobu Oka. | Benjirō Kusakabe. |
| “ | Motogorō Aoki. | †Hiide Koshizuka. |
| 1881 | Naoji Shiraishi. | Byūtarō Nomura. |
| “ | Ryūta Hara. | †Sanichi Shimomura. |
| “ | Tetsuo Tsuchida. | Ninao Ishida. |
| 1882 | Teizaburō Nakahara. | Kyōzō Kumakura. |
| “ | Takeshi Miura. | †Katsura Nagasaki. |
| 1883 | Yeiiji Nakajima. | Sentarō Kondō. |
| “ | Gonpei Ōya. | Yoshishige Noguchi. |
| 1884 | Genjirō Yamazaki. | |
| 1885 | Yoshichika Wada. | |

†Dead.

MINING AND METALLURGY.

Year of
Graduation.

| | | |
|------|------------------|---------------------|
| 1879 | Wataru Watanabe. | Shachio Kawano. |
| " | Ichizō Okada. | |
| 1881 | Rentarō Hotta. | |
| 1882 | Kageyoshi Noro. | Shinji Harada. |
| " | Yoshitada Ōki. | Yoshinori Wada. |
| " | Kyōda Ōyagi. | |
| 1883 | Osamu Yamagata. | Takeichirō Matsuda. |
| " | Teishō Taguchi. | Kasaku Nakano. |
| 1884 | Naoki Ishikawa. | |
| 1885 | Naoya Yamada. | Haruo Tajima. |

GEOLOGY.

| | | |
|------|--------------------|-----------------------|
| 1879 | Bunjirō Kotō. | |
| 1880 | Tadatsugu Kochibe. | Denkichirō Yamashita. |
| " | Matsujirō Nishi. | |
| 1881 | †Takao Fujitani. | |
| 1882 | Matajirō Yokoyama. | Kenzō Nakajima. |
| " | Akira Yamada. | |
| 1883 | Toshi Suzuki. | †Yasushi Kikuchi. |
| 1884 | †Sōjirō Miura. | |
| 1885 | Tadayuki Nasa. | Tsunahiro Tada. |

MATHEMATICS.

| | | |
|------|------------------|---------------------|
| 1884 | Toyoo Takahashi. | |
| 1885 | Jikei Hōjō. | Kyōnosuke Kumazawa. |

† Dead.

Teikoku Daigaku.

RIGAKUSHI.**MATHEMATICS.**Year of
Graduation.

| | | |
|------|---------------------|-----------------|
| 1888 | Kōkichi Kanō | |
| 1889 | Tsutō Motoda. | Jūtārō Kawai. |
| 1890 | Iwasaburō Sugiyama. | |
| 1891 | Tosaburō Mori. | |
| 1892 | Kisaburō Matsui. | |
| 1995 | Kōkichi Mitamura. | |
| 1896 | Isao Watanabe. | Kōkurō Yoshida. |

ASTRONOMY.

| | | |
|------|-------------------|-------------------|
| 1888 | Shin Hirayama. | Keizaburō Ashino. |
| 1889 | Shōnosuke Iijima. | |
| 1892 | Sakaye Kimura. | |

PHYSICS.

| | | |
|------|-------------------|-------------------|
| 1886 | Jun Hirayama. | Masumi Saneyoshi. |
| 1887 | Hantarō Nagaoka. | |
| 1888 | Shunkichi Kimura. | |
| 1890 | Fusakichi Ōmori. | Toshinojō Mizuno. |
| | “ Kenji Tsuruda. | |
| 1891 | Goichi Sawada. | |
| 1892 | Kiūtārō Miyamoto. | Seiji Nakamura. |

Year of
Graduation.

| | | |
|----------------------------------|-----------------------|---------------------|
| 1893 | Tei Noda. | Tatsuto Ōta. |
| " | Yasusaku Iwaoka. | Kensō Ujūye. |
| " | Matazō Yendō. | |
| 1894 | Yoshijirō Katō. | Ushinosuke Tange. |
| " | Tomokichi Nakamura. | Yoshibumi Kawai. |
| " | Yekizō Shinowara. | Akitsune Imamura. |
| " | Yeisuke Ōshima. | |
| 1895 | Takurō Tamaru. | Yeitarō Sakai. |
| " | Shinzō Shinjō. | Denjirō Sutō. |
| " | †Tokinosuke Kumagaya. | Jin Tachihara. |
| October 1895. Rokushiro Tsuruda. | | |
| 1896 | Shizuo Sano. | Chinzō Tomoda. |
| " | Toraki Seto. | Hanroku Yasaka. |
| " | Hidemori Nishi. | Yoshitame Uraguchi. |
| " | Masayasu Hattori. | Takeshi Shinowara. |

CHEMISTRY.

| | | |
|------|-------------------|--------------------|
| 1886 | Kiyotoshi Makino. | |
| 1889 | Kikunaye Ikeda. | Masataka Ogawa. |
| 1890 | Seihachi Hada. | Tajirō Ichioka. |
| " | Yatarō Horichi. | |
| 1892 | Yūkichi Ōsaki. | |
| 1893 | Toyotarō Kamiya. | |
| 1894 | Tōzō Ōmori. | Masumi Chikashige. |
| 1895 | †Tokuzo Saitō. | |
| 1896 | Kōichi Matsubara. | Kanzō Takei. |
| " | Shizuo Hirao. | |

† Dead.

ZOOLOGY.

Year of
Graduation.

| | | |
|------|-------------------|----------------------|
| 1886 | Shōgorō Tsuboi. | |
| 1888 | Ichirō Shishido. | |
| 1889 | Masamaru Inaba. | Kamakichi Kishigami. |
| 1890 | Seitarō Gotō. | |
| 1891 | Keishō Matsui. | |
| 1892 | Tsunenobu Fujita. | |
| 1893 | †Sadamori Hirota. | |
| 1894 | Usamaru Takakura. | Senzō Ōmori. |
| 1895 | Jiuta Hara. | |
| 1896 | Tatsuo Aida. | |

BOTANY.

| | | |
|------|-------------------|--------------------|
| 1886 | Mitsutarō Shirai. | Naomaro Ōyatsu. |
| 1887 | †Chikaye Tsuge. | |
| 1889 | Manabu Miyoshi. | Kintarō Okamura. |
| 1890 | Seiichirō Ikeno. | |
| 1891 | Seitarō Hori. | |
| 1892 | Kenjirō Fujii. | |
| 1895 | Atsushi Yasuda. | Tsutsumi Ichimura. |
| | “ Shinzō Oka. | |

GEOLOGY.

| | | |
|------|----------------------|--------------------|
| 1887 | Kotora Jinbō. | Senichi Ōtsuka. |
| 1888 | Shōshirō Matsushima. | Hatsujirō Shibata. |
| 1889 | Naratarō Kaneda. | |

† Dead.

Year of
Graduation.

| | | |
|------|---------------------|---------------------|
| 1890 | Ikutarō Asai. | |
| 1892 | Manjirō Yamagami. | |
| 1893 | Tetsugorō Wakimizu. | |
| 1894 | Tadasu Hiki. | |
| 1895 | Naokata Yamazaki. | Yamajirō Ishii. |
| " | Mitsutaka Shimizu. | †Ichirō Chiga. |
| " | Denzō Satō. | |
| 1896 | Takuji Ogawa. | Chōzō Iwasaki. |
| " | Kinosuke Inouye. | Narinori Shimomura. |

Tōkyō Teikoku Daigaku.

RIGAKUSHI.

MATHEMATICS.

| | | |
|------|--------------------|---------------|
| 1897 | Tsuruichi Hayashi. | Teiji Takagi. |
| " | Takuji Yoshiye. | |

ASTRONOMY.

| | |
|------|---------------------|
| 1897 | Kiyotsugu Hirayama. |
|------|---------------------|

PHYSICS.

| | | |
|------|---------------|----------------------|
| 1897 | Kōtarō Honda. | Chūnosuke Hiratsuka. |
|------|---------------|----------------------|

† Dead.

Year of
Graduation.

| | | |
|------|-------------------|-----------------|
| 1897 | Kiyoshi Kawakita. | Masatarō Yanya. |
| " | Kumajirō Honjō. | Taroku Ikenaga. |

CHEMISTRY.

| | | |
|------|----------------------|--------------------|
| 1897 | Tokuhei Kametaka. | Yosaburō Shimidzu. |
| " | Ketsujirō Shirakabe. | Hitoshi Matsumoto. |
| " | Toshio Hirata. | Matsuo Fukui. |
| " | Yasuji Ishida. | |

ZOOLOGY.

| | | |
|------|---------------------|----------------------|
| 1897 | Tōkichi Nishikawa. | Torata Takayama. |
| " | Hisakichi Watanabe. | Shigeyasu Yoshiwara. |
| " | Akira Iidzuka. | |

BOTANY.

| | | |
|------|----------------|-------------------|
| 1897 | Fukutarō Kōno. | Chiutarō Ōwatari. |
|------|----------------|-------------------|

GEOLOGY.

| | | |
|------|----------------|---------------------|
| 1897 | Tsunenaga Iki. | Hatsutarō Ishiwara. |
|------|----------------|---------------------|

Komaba Nōgakkō.

NŌGAKUSHI.

AGRICULTURE.

Year of
Graduation.

| | | |
|------------|-----------------------|-----------------------|
| March 1880 | †Kōzō Enomoto. | Kizō Tamari. |
| " | Seikō Kusano. | †Yūkichi Sakabe. |
| " | Kazuuji Ushimura. | Zenjirō Sasaki. |
| " | Gisaburō Sakuma. | †Tatsuichi Ushioda. |
| June 1880 | Tokiyoshi Yokoi. | Tsuneakira Sakō. |
| " | †Chikara Ōuchi. | Hidenosuke Imai. |
| " | Hajime Watanabe. | Yoshishige Ōtsuka. |
| " | Kamezō Yamamoto. | Jun Sawano. |
| " | Noriyoshi Oshikawa. | Hajime Aoyama. |
| " | †Seitarō Harada. | Hyakusuke Ibara. |
| " | Noritaka Tsunetō. | Mankichi Saitō. |
| " | †Kennosuke Taniguchi. | Shō Takahashi. |
| " | Yosaburō Sakuma. | Harukichi Obana. |
| " | Motoyasu Nakamura. | †Yasaburō Komiya. |
| " | †Shōichi Tsuda. | Yonekuma Miyoshi. |
| 1885 | Setsusaburō Tanaka. | †Hachirō Tamai. |
| " | Bunnoshin Konishi. | Taijirō Yamaguchi. |
| " | Akira Saitō. | Chōji Yoshida. |
| " | Tetsuya Onda. | Tamotsu Akiyama. |
| " | Ryōji Yamanaka. | †Kakusaburō Furusawa. |
| " | Kumeshirō Saitō. | |
| 1886 | Kōzaburō Okada. | †Kanjirō Yoshikawa. |
| " | Kōsuke Honda. | Teiichirō Kugahara. |

† Dead.

Year of
Graduation.

| | | |
|------|----------------------|---------------------|
| 1886 | Tokunosuke Ijichi. | Shinichirō Okada. |
| " | Shōzō Kusuwara. | Shirō Chishiki. |
| " | Toyotarō Katada. | Bun Funaki. |
| " | Kyūnojō Tawara. | Umetarō Fukuiye. |
| " | Masayoshi Matsuzaki. | Hyōshirō Tachibana. |

AGRICULTURAL CHEMISTRY.

| | | |
|------|--------------------|----------------------|
| 1886 | Yoshinao Kozai. | Shintarō Ishii. |
| " | Hikomatsu Yoshida. | Matsujirō Kamoshita. |
| " | Genjirō Hayakawa. | |

NOGEL-KAGAKUSHI.

AGRICULTURAL CHEMISTRY.

| | | |
|------|-------------------|---------------------|
| 1883 | Jun Sawano. | Tsuneakira Sakō. |
| " | Hidenosuke Imai. | Noriyoshi Oshikawa. |
| " | Hyakusuke Ibara. | |
| 1885 | Toyozō Yoshii. | Kenzō Oku. |
| " | Kingo Ogasawara. | Matatarō Ota. |
| " | Yentarō Kakizaki. | Masahiro Hineno. |
| " | Misao Matsuoka. | |

Tōkyō Nōringakkō.

NŌGAKUSHI.

AGRICULTURE.

Year of
Graduation.

| | | |
|------|---------------------|---------------------|
| 1887 | Makoto Sawamura. | Yōtarō Mori. |
| " | Katsutomo Tōjō. | Toyotsune Nomura. |
| " | Masato Toyonaga. | Kiyohiko Mishiro. |
| " | †Moriaki Shiki. | Tamotsu Kitagaki. |
| " | Yūya Ōbayashi. | †Keisuke Fujimura. |
| " | Shōshirō Nakajima. | †Masatsune Tanaka. |
| 1888 | Eijirō Yoshida. | Daikichi Satō. |
| " | †Yoshirō Kurashima. | Fusajirō Kobayashi. |
| " | Bunichirō Minari. | Muneyoshi Nagaoka. |
| " | Kōjirō Hirata. | Toshiya Yamanaka. |
| " | Iwajirō Honda. | Inosuke Okamura. |
| " | †Toyozō Umeno. | |

(GRADUATED AT THE COLLEGE OF AGRICULTURE.)

| | | |
|------|---------------------|------------------|
| 1890 | Yasunosuke Kagami. | Toyotarō Yamada. |
| " | Imasu Ōta. | Gisuke Kumano. |
| " | Shigejirō Kumagaye. | |

AGRICULTURAL CHEMISTRY.

| | | |
|------|----------------|-------------------|
| 1890 | Saburō Shinjō. | Hatsujirō Sakano. |
|------|----------------|-------------------|

† Dead.

Teikoku Daigaku.

AGRICULTURE.

(1ST SECTION.)

Year of
Graduation.

| | | |
|------|-------------------------|----------------------|
| 1891 | Hitoshi Nakamura. | Shigemoto Katō. |
| " | Ginkichi Ojima. | Shōji Nakagawa. |
| " | Kōsaku Horio. | Hidezō Ikeda. |
| " | Noboru Shahana. | Keitarō Homma. |
| " | Kanzō Takata. | |
| 1892 | Tadamasa Miyabara. | Kenkichi Obata. |
| " | Suketeru Kikkawa. | Tatsushirō Kagayama. |
| " | Kametarō Toyama. | Sōshichirō Takeda. |
| " | †Kumajirō Kikuchi. | Gonshirō Haga |
| " | Kōnō Iida. | Tatsuo Kanō. |
| " | Tatsuichirō Shigematsu. | Butarō Suzuki. |
| " | Hayatarō Kusakabe. | Seii Suga. |
| " | Shigetane Ishiwata. | Toyotarō Seki. |
| " | Seigo Komatsu. | Sadajirō Yema. |
| " | Ihachi Yasaki. | Tokukichirō Abe. |
| " | Toshio Ono. | Kanaye Nakamura. |
| " | Ki Hara. | |

† Dead.

NŌGAKUSHI.

AGRICULTURE.

| | | |
|------|----------------------|-----------------------|
| 1894 | Ippei Inagaki. | Harutaka Takatori. |
| " | Ikusaburō Sagisaka. | Nobutarō Onuki. |
| " | Tatsusaburō Kido. | Iwatarō Gōhara. |
| " | Hideji Kishi. | Setsuji Kurano. |
| " | Ya Mitsunashi. | Kiushirō Yokoyama. |
| " | Toraji Kusakado. | Shunkuma Ōkubo. |
| " | Chujirō Honjō. | Kichizō Nishigaki. |
| " | Hideo Yoshida. | Tōtarō Ishiyama. |
| 1895 | Yeizaburō Uyeno. | Hirotarō Andō. |
| " | Jirō Kawara. | Daihachi Nitta. |
| " | Yūtarō Sasaki. | Suyeo Katō. |
| " | Tomoteru Akaboshi. | Jōjirō Adachi. |
| " | Naojirō Miura. | Yasutarō Takebayashi. |
| " | Shintarō Hatsumi. | Kumata Yamazaki. |
| " | Takahisa Matsukuma. | Matsujirō Umase. |
| 1896 | Tōzaburō Tsukida. | Junzō Ōmori. |
| " | Teizō Itō. | Yūkichi Ida. |
| " | Todomu Kimura. | Toraji Tanaka. |
| " | †Yasujūrō Hashimoto. | Shinichi Aoki. |
| " | Ikutarō Kuroki. | Bunka Uyeda. |
| " | Chōjirō Ikeda. | Chōtarō Harizuka. |
| " | Haruji Fujimoto. | Tetsu Shirasaka. |
| " | Riugo Itō. | Motohiko Hattori. |
| " | Chugo Kobayashi. | |

AGRICULTURE.

(2ND SECTION.)

Year of
Graduation.

| | | |
|------|-------------------|------------------|
| 1891 | Tsunejirō Ikawa. | Koremasa Yamada. |
| " | Teiichi Uchiyama. | |
| 1892 | Shōkichi Machida. | Ichisuke Naoi. |
| " | Kōkichi Miyake. | |

NŌGAKUSHI.

AGRICULTURAL CHEMISTRY.

| | | |
|--------------|---------------------|-----------------------|
| 1894 | Kikuji Yabe. | Junshirō Okumura. |
| " | Kiutarō Yagi. | Gintarō Daikubara. |
| " | Wakindo Yamashita. | Michitō Tsukamoto. |
| " | Junjirō Ishii. | Kitsuju Takahashi. |
| " | Chōtarō Tsuji. | Gentarō Yamanaka. |
| 1895 | Kiyohisa Yoshimura. | Yoshimichi Kinoshita. |
| " | Hisaye Satō. | Seiga Inouye. |
| 1896 | Umetarō Suzuki. | Tōichirō Hanai. |
| " | Tetsuji Miyachi. | Teppei Ishizuka. |
| " | Naganari Mayeno. | Iwao Kusunoki. |
| " | Yeijiurō Nishimura. | Sanjirō Aoyama. |
| " | Mitsutarō Shimada. | |
| October 1896 | Tomeji Nakamura. | |

Tokyo Noringakko.

RINGAKUSHI.

FORESTRY.

Year of
Graduation.

| | | |
|------|----------------------|----------------------|
| 1886 | Masatada Yezaki. | Ryujiro Nakagawa. |
| " | Yosaburo Tamachi. | Seijiro Homma. |
| " | Kamesaburo Sugihara. | Masamori Arita. |
| " | Masakichi Nagata. | Takeyo Matsui. |
| " | Yoshinari Katayama. | †Naojirō Sakurai. |
| " | Yoshiyuki Funada. | Kenzō Akiyama. |
| " | Hiroyasu Isoyama. | |
| 1887 | Jūji Murata. | Kiyozō Dōke. |
| " | Kakusuke Naitō. | †Jūji Umemura. |
| " | Jūsuke Itō. | Seitarō Kitamura. |
| " | Sadamoto Kodera. | Kōzaburō Matsushita. |
| " | Tarō Shirakawa. | Jingorō Mori. |
| " | †Rokurō Yanagita. | |
| 1888 | Kunijirō Wada. | Kiyoji Tanaka. |
| " | Kitsuji Tadaki. | Yeikichi Shibata. |
| " | †Asajirō Okumura. | Hangorō Shinozawa. |
| " | Eiji Hotta. | Hidemi Matsunami. |
| " | Toshitora Morita. | Masatoshi Hoshino. |
| " | Katsuzō Ooka. | Nariaki Konishi. |
| " | Eisuke Shiwaji. | Kamekichi Yamane. |

(GRADUATED AT THE COLLEGE OF AGRICULTURE.)

1890 Zentarō Kawase. Shitaro Kawai.

† Dead.

Year of
Graduation.

| | | |
|------|-----------------------|--------------------|
| 1890 | Masayoshi Hashiguchi. | Otosaku Saitō. |
| " | Uichirō Saitō. | Seiroku Honda. |
| " | Junichirō Nagakura. | Takirō Miyajima. |
| " | Shōzō Mito. | Manjirō Matsuura. |
| " | Dōji Kiyohara. | Torazō Arita. |
| " | Komanosuke Hayashi. | Eijirō Usuki. |
| " | Teiichi Nojiri. | Tōichirō Senda. |
| " | Shinzō Suzuki. | Onokichi Nakayama. |

Teikoku Daigaku

FORESTRY.

| | | |
|------|---------------------|----------------------|
| 1892 | Shingorō Satō. | Tsune Mochizuki. |
| " | Gorō Nakamuta. | Tamezō Iidani. |
| " | Yūtarō Tanaka. | Wasaku Sasaki. |
| " | Kioken Kimura. | Michio Yaye. |
| " | Ken Shiosawa. | Masatarō Watanabe. |
| " | Fusakichi Uchiyama. | †Otokichi Hara. |
| " | Hikozō Koteda. | Kaoru Suzuki. |
| " | †Nobuo Hirota. | Yoshio Shibata. |
| " | Gengo Kazama. | Kaisaburō Fukuda. |
| " | Tametarō Moriyama. | Shinobu Yamaguchi. |
| " | Shiōkei Inouye. | Shigeyasu Katsumada. |
| " | Mataji Nishida. | Teijirō Tsuruda. |
| " | Yuzuru Mayeda. | Riūtarō Miki. |

† Dead.

RINGAKUSHI.

FORESTRY.

Year of
Graduation.

| | | |
|------------|----------------------|-------------------|
| 1894 | Hanshirō Migita. | Fusakichi Koide. |
| " | Homi Shirasawa. | Yoshijūro Tanaka. |
| " | Fusayuki Hosoi. | Shinji Yoshida. |
| " | Fusaji Gotō. | Mototarō Kawada. |
| " | Tadaichi Imakawa. | |
| March 1895 | Shirota Satō. | |
| 1895 | †Tsunetarō Horimoto. | Shōzaburō Mimura. |
| " | Tomihiko Matsudaira. | Sadaye Okuda. |
| 1896 | Fumio Ishimaru. | Kōzaburō Kume. |
| " | Rikikuma Matsuda. | Kōjirō Ōshima. |
| " | Tsunetaka Miyazaki. | Teizaburō Senbon. |
| " | Yoshinao Niijima. | Teisuke Ogawa. |

Komaba Nōgakkō.

JŪIGAKUSHI.
VETERINARY MEDICINE.

| | | |
|------|--------------------|---------------------|
| 1880 | Katsuzō Nishikawa. | Yūji Kishimoto. |
| " | Sōsuke Niiyama. | Goichi Suzuki. |
| " | Tōta Makino. | Keiichi Fukaya. |
| " | Kenkichi Tange. | Jirō Fukami. |
| " | Naomichi Kuriki. | †Takamori Fukuyama. |
| " | Saburō Terada. | Kinji Seya. |
| " | Seikichi Miura. | Yoshijirō Yabe. |

† Dead.

Year of
Graduation.

| | | |
|------|----------------------|-----------------------|
| 1880 | Moriharu Yamashita. | |
| 1882 | Giemon Sudō. | Sennosuke Katsushima. |
| " | Kō Tanaka. | Sōkichi Fujie. |
| " | Kinzō Yajima. | Harutaka Yokura. |
| " | Yūzō Kawamura. | Kōjirō Nakagawa. |
| " | Motonao Furukawa. | Kaneo Mitsuoka. |
| " | Kuntarō Suzuki. | Hisashi Kuno. |
| " | Goichi Kuwabara. | Katsunosuke Mizuhara. |
| " | Tokutarō Tanaka. | Sanenori Saitō. |
| " | Nari Mori. | †Kanji Takahashi. |
| " | Tsuneji Murasaki. | Shūtoku Tsuji. |
| 1885 | Hatsukuma Tokishige. | Benji Hirosawa. |
| " | Taminosuke Kambe. | Otojirō Ikeda. |
| " | †Tarō Nambu. | Yūjirō Satō. |
| " | Tōtarō Ikoma. | Yaotarō Hara. |
| " | Hideshirō Takamine. | Hikozō Okami. |
| " | Seimei Satō. | Chūichirō Tominaga. |
| " | Gisuke Kudō. | †Yasutarō Nakae. |
| " | Yasushi Shōji. | |

Tokyo Noringakko.

JUIGAKUSHI.

VETERINARY MEDICINE.

| | | |
|------|----------------|-------------------|
| 1886 | Keitarō Tsuno. | Komanosuke Kumai. |
| " | Ochiyo Katō. | †Toragorō Ohata. |

† Dead.

- 1886 †Tōsuke Itō.
 1889 Kippeï Imai. Hōichi Fujisaki.
 “ Dōjirō Naitō. Masae Ōtsuki.
 “ Shuntarō Ōi. Hosaburō Tamura.
 October. 1889 Seiyū Kiuchi.
 1890 Kōsei Tsuchimochi.

Teikoku Daigaku.

VETERINARY MEDICINE.

Year of
Graduation.

- 1892 Kiichirō Mutō. Shōichi Kobayashi.
 “ Kinpei Saitō. Tsurumatsu Hamaguchi.
 “ Yeijirō Yamada. Yōsaburō Katō.
 “ Teijirō Kani. Kōnosuke Aoyama.
 “ Tokiyoshi Minamizawa. Hiōzō Uchimura.
 “ Junnosuke Yasui.
 1893 Matazō Isōgai.
-

JUIGAKUSHI.

VETERINARY MEDICINE.

- 1894 Iwakichi Kani. Bunya Nemoto.
 “ Katsuo Hosoya. Makitarō Ōta.
 “ Kiyoshi Imai. Jirozō Noguchi.
 “ Kakujirō Takao. Genjirō Oka.
 1895 Kōtarō Ogura. Hikoji Yuchi.
 “ Motoaya Yuzuriha.
 1896 Zennosuke Harashima. Naoshi Nitta.
 “ Kōgorō Murata. Mizunojō Nakanishi.
 “ Tsunesaburō Ban.

Tōkyō Teikoku Daigaku.

NŌGAKUSHI.

AGRICULTURE.

- | | |
|-----------------------|-----------------|
| 1897 Yūtarō Ashizawa. | Sumiaki Arima. |
| “ Yeijirō Uyeda. | Yasushi Andō. |
| “ Rintarō Sasaki. | Takeji Yoshida. |
-

AGRICULTURAL CHEMISTRY.

- | | |
|----------------------|---------------------|
| 1897 Kōtarō Negami. | Nobukichi Yamazaki. |
| “ Seiki Takabayashi. | |
-

RINGAKUSHI.

FORESTRY.

- | | |
|-----------------------|----------------|
| 1897 Yūtarō Iwakura. | Suzuo Takei. |
| “ Yoshimasa Wada. | Sabun Higuchi. |
| “ Hiroshi Utsunomiya. | |
-

JUIGAKUSHI.

VETERINARY MEDICINE.

- | | |
|-------------------------|-------------------|
| 1897 Aizaburō Yamamoto. | Takizō Mochizuki. |
|-------------------------|-------------------|
-

STUDENTS ON THE ROLL. (October, 1897.)

| | |
|---|-------|
| University Hall | 177 |
| College of Law | 744 |
| Post-graduates..... | 5 |
| Law { Students selecting English Law. 315 | } 442 |
| Students selecting French Law. 66 | |
| Students selecting German Law. 61 | |
| Politics | 279 |
| Elective Students | 18 |
| College of Medicine | 313 |
| Post-graduates..... | 1 |
| Students undergoing Graduation Examinations | 31 |
| Medicine | 215 |
| Pharmacy | 9 |
| Elective Students | 57 |
| College of Engineering | 386 |
| Post-Graduates | 7 |
| Civil Engineering | 102 |
| Mechanical Engineering | 72 |
| Naval Architecture | 36 |
| Technology of Arms..... | 7 |
| Electrical Engineering..... | 63 |
| Architecture | 9 |
| Applied Chemistry | 29 |
| Technology of Explosives | 1 |
| Mining and Metallurgy | 59 |
| Elective Students | 1 |
| College of Literature | 279 |
| Post Graduates | 9 |
| Philosophy | 77 |
| Japanese Literature | 18 |

| | | |
|---|----|------|
| Chinese Literature | 27 | |
| Japanese History | 37 | |
| History | 50 | |
| Comparative Philology | 5 | |
| English Literature | 30 | |
| German Literature | 13 | |
| French Literature | 3 | |
| Elective Students | 10 | |
| College of Science | | 105 |
| Post-Graduates | 2 | |
| Mathematics | 10 | |
| Astronomy | 3 | |
| Physics | 42 | |
| Chemistry | 15 | |
| Zoology and Botany | 9 | |
| Zoology | 1 | |
| Botany | 1 | |
| Geology | 17 | |
| Elective Students | 5 | |
| College of Agriculture | | 235 |
| Post-graduates | 2 | |
| Agriculture | 20 | |
| Agricultural Chemistry | 16 | |
| Forestry | 11 | |
| Elective Students | 4 | |
| Subsidiary Course in Agriculture | 86 | |
| " " Forestry | 58 | |
| " " Veterinary Medicine | 38 | |
| Grand Total | | 2239 |

NUMBER OF GAKUSHI AND GRADUATES.

Hōgakushi..... 781

| | |
|--|------|
| Hōritsugakushi | 58 |
| Igakushi | 533 |
| Seiyakushi | 34 |
| Yakugakushi | 16 |
| Kōgakushi..... | 650 |
| Bungakushi | 253 |
| Rigakushi | 280 |
| Nōgakushi | 143 |
| Nōgeikagakushi..... | 39 |
| Ringakushi | 83 |
| Jūigakushi | 81 |
| Jun-igakushi | 6 |
| Graduates not gakushi of the Late Tokyo | |
| Hōgakkō | 4 |
| Graduates not gakushi of the late Kōbu | |
| Daigakkō..... | 15 |
| Graduates not gakushi of the Agriculture | |
| Course | 38 |
| Graduates not gakushi of the Forestry | |
| Course | 26 |
| Graduates not gakushi of the Veterinary | |
| Medicine Course | 12 |
| Grand Total | 3052 |
| Counted more than once | 7 |
| Actual Number | 3045 |
| Deceased | 220 |

The Journals of the Medical and Science Colleges, the Memoirs of the Literature College, and the Bulletins of the Agricultural College, all of which have been published since 1887, contain the following articles :

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DER

MITTHEILUNGEN AUS DER MEDICINISCHEN
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Band. 1.

- Das Contagium der Syphilis**, von Dr. J. DISSE, Professor der pathologischen Anatomie und Dr. K. TAGUCHI, Professor der normalen Anatomie an der Kaiserlichen Universität zu Tokio.
- Zur Kenntniss der Chylurie**, (aus der medicinischen Klinik des Herrn Professor BÄLZ) von Dr. K. MURATA, Assistentarzt der inneren Klinik an der Kaiserlichen Universität zu Tokio.
- Lage des inneren Ohres**, von TSUKANU IMADA, Assistent-professor der Anatomie der Kaiserlichen Universität zu Tokio.
- Untersuchungen über die Wirkung des Macleyn's auf den thierischen Organismus. Erste Abhandlung** von Dr. K. INOKO, Assistent an dem pharmacologischen Institut an der Kaiserlichen Universität zu Tokio.
- Das Nervensystem bei fibrinöser Pneumonie**, von Dr. E. BÄLZ, Professor der klinischen Medicin an der Kaiserlichen Univeristät zu Tokio.

- Ein Beitrag zur Kenntniss der Samen von *Pharbitis triloba* Misa,** von K. HIRANO, Assistent an dem pharmaceutischen Institut an der Kaiserlichen Universität zu Tokio.
- Ueber vier Koreaner Schädel,** von Dr. KOGANEI, Professor der Anatomie an der Kaiserlichen Universität zu Tokio.
- Beiträge zur Constitution des Scopoletins,** von Dr. TAKAHASHI, Professor der Pharmacologie an der Kaiserlichen Universität zu Tokio.
- Arbeiten aus dem pharmacologischen Institut. I. Untersuchungen über die pupillenerweiternde Wirkung der Ephedrins,** von Dr. D. TAKAHASHI, Professor der Pharmacologie und Dr. MIURA, Assistent der inneren Klinik an der Kaiserlichen Universität zu Tokio.
- Toxikologisches über einen japanischen Giftschwamm,** von Dr. Y. INOKO, Assistent an dem pharmacologischen Institut an der Kaiserlichen Universität zu Tokio.
- Arbeiten aus dem pharmacologischen Institut. II. Untersuchungen über einen Bestandtheil der *Scutellaria lanceolaria*,** von Dr. TAKAHASHI, Professor der Pharmacologie an der Kaiserlichen Universität zu Tokio.
- Ueber die giftigen Bestandtheile und Wirkungen des japanischen Pantherschwammes (*Amanita pantherina*),** von Dr. Y. INOKO, Assistent-professor der Pharmacologie an der Kaiserlichen Universität zu Tokio.
- Ueber die Einflüsse einiger Thierblutarten auf Millbrandbacillen,** (Aus dem hygienischen Institut) von Dr. M. OGATA Professor an der Kaiserlichen Universität zu Tokio, und YASUHARA.
- Ueber die japanische Baldrianwurzel, (Kisso)** von Dr. Y. SHIMOYAMA, und K. HIRANO. Mittheilung aus dem pharmaceutischen Institute an der Kaiserlichen Universität zu Tokio.
- Ueber *Picrama eilantoides* Planch,** von Dr. Y. SHIMOYAMA, Professor der Pharmacie an der Kaiserlichen Universität zu Tokio und K. HIRANO (Assistent).
- Ueber den Narcotingehalt einiger einheimischen Opiumsarten,** von K. UYENO (Pharmaceut).
- Untersuchungen über die Kost Studenten der Kaiserlichen Universität zu Tokio,** (aus dem hygienischen Institut) von

Dr. J. Tsuboi Assistent-Professor an der Kaiserlichen Universität zu Tokio, und Dr. H. Murata Militärarzt der Armee.

Ueber die Einflüsse einiger Thierblutarten auf einige pathologische Bacterien, (Aus dem hygienischen Institut) von Dr. M. OGATA, Professor der Hygiene an der Kaiserlichen Universität zu Tokio, und YASUHARA.

Beiträge zur Kenntniss des Fugugiftes, von Dr. D. TAKAHASHI, und Dr. Y. INOKO, Assistent-Professor an der Kaiserlichen Universität zu Tokio.

Zur Kenntniss von einer neuen, ungesättigten Fesssäure, von Dr. Y. SHIMOYAMA, Professor der Pharmacie an der Kaiserlichen Universität zu Tokio.

Ueber die Alkaloide von Datura alba nees, von Dr. Y. SHIMOYAMA, Professor der Pharmacie an der Kaiserlichen Universität, und T. KOJIMA (*Pharmaceut*).

Ueber das Vorkommen des Thymels im ætherischen Oele von Mosula japonica, von Dr. Y. SHIMOYAMA, Professor der Pharmacie an der Kaiserlichen Universität und H. Ono (*Pharmaceut*).

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Zur Frage der Fettbildung aus Eiweiss im Thierkörper.

Von Dr. M. KUMAGAWA, Professor der medicinischen Chemie an der Kaiserlichen Universität zu Tokio. Unter Mitwirkung von G. KANEDA, vormaligem Assistenten des Medicinisch-Chemischen Laboratorium an derselben Universität.

Mittheilungen aus dem pharmaceutischen Institute der Kaiserlich-Japanischen Universität zu Tokio (Japan)

Von Dr. Y. SHIMOYAMA, Professor der Pharmacie daselbst.

Ueber die Sporozoa (Gregarinen) der Vaccinelymphe und deren Bedeutung für die Krankheit. Von Prof. Masanori

OGATA. Aus dem hygienischen Institute der Universität zu Tokio.

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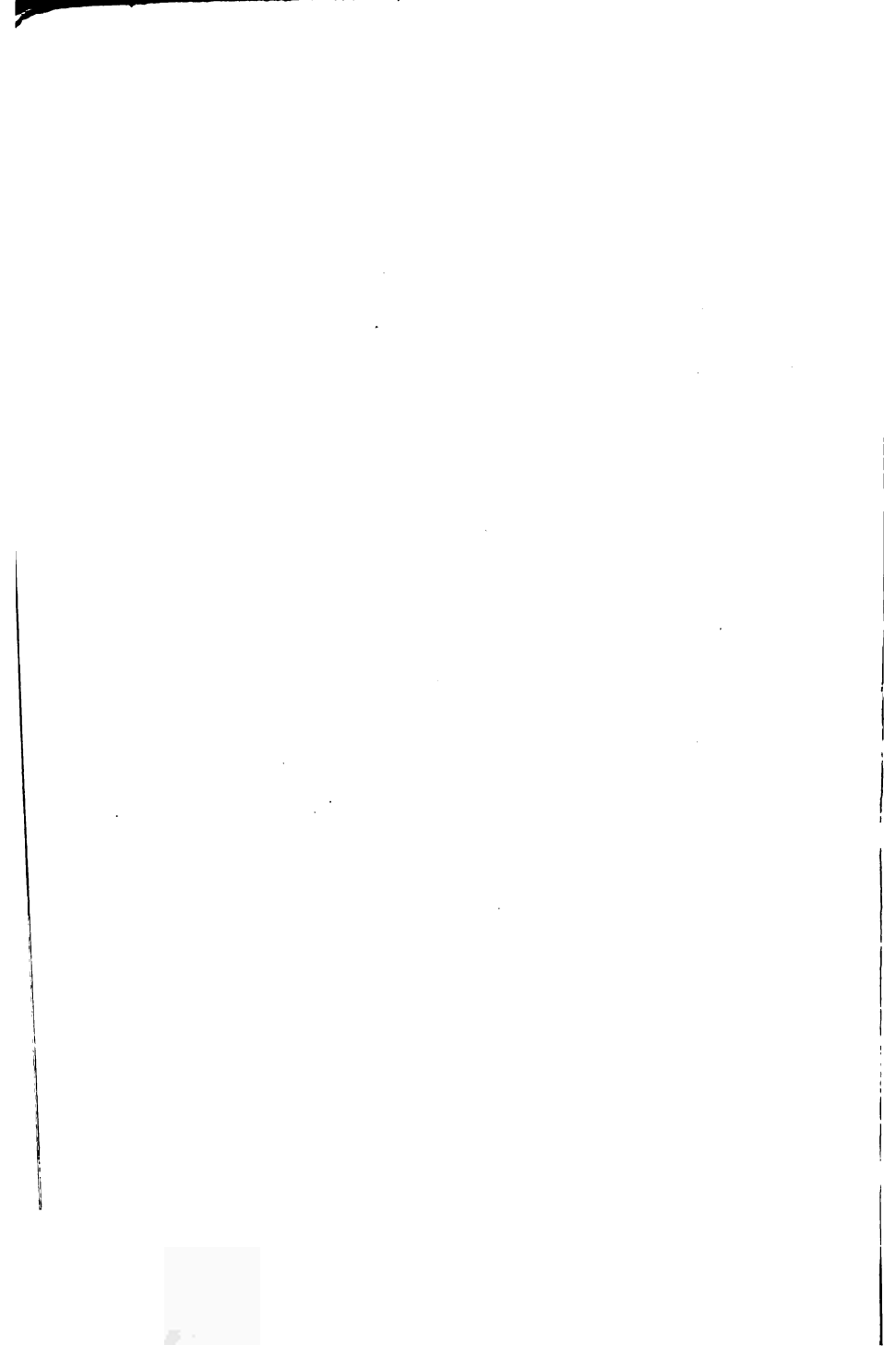
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| Page 6 line 29, | "Government" | read | "Government" |
| „ 7 „ 32, | "he" | „ | "the" |
| „ 10 „ 29, | "rem ved" | „ | "removed" |
| „ 24 „ 13, | "Imperial" | „ | "Imperial" |
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| „ 181 „ 8, | "Tha" | „ | "The" |
| „ 210 „ 11, | "book" | „ | "good" |
| „ 215 „ 30, | "students" | „ | "students" |



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